EduSahara™ Learning Center Assignment

Grade : Class VII, SSC
Chapter : Data Handling
Name : Bar Graph
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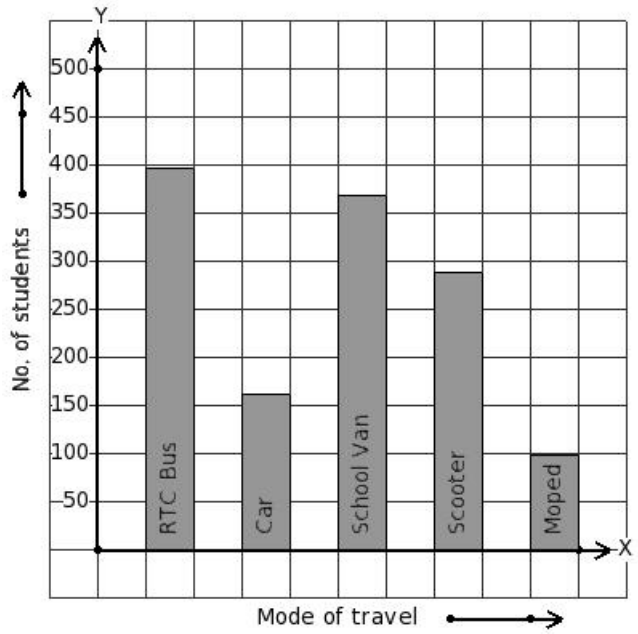
1. 1314 students of a school use different modes of travel to school.
Identify the table for the given bar diagram.



(i)

Mode of travel	RTC Bus	Car	School Van	Scooter	Moped
No. of students	396	162	369	288	99

(ii)

Mode of travel	RTC Bus	Car	School Van	Scooter	Moped
No. of students	369	99	288	162	396

(iii)

Mode of travel	RTC Bus	Car	School Van	Scooter	Moped
No. of students	369	396	288	162	99

(iv)

Mode of travel	RTC Bus	Car	School Van	Scooter	Moped
No. of students	396	99	369	162	288

(v)

Mode of travel	RTC Bus	Car	School Van	Scooter	Moped
No. of students	162	369	99	396	288

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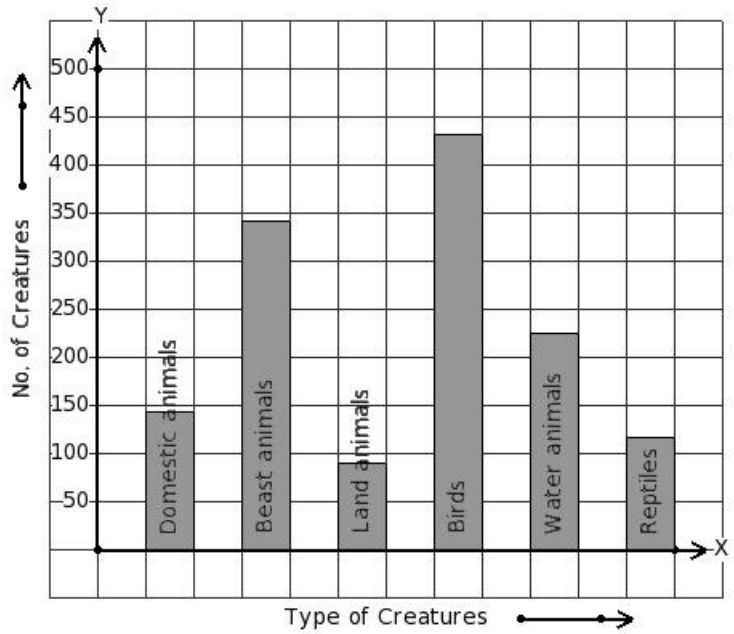
2. There are 1350 creatures in a zoo as shown in the bar graph.
Identify the table for the given bar diagram.



(i)

Type of Creatures	Domestic animals	Beast animals	Land animals	Birds	Water animals	Reptiles
No. of Creatures	342	432	90	144	225	117

(ii)

Type of Creatures	Domestic animals	Beast animals	Land animals	Birds	Water animals	Reptiles
No. of Creatures	342	117	90	144	432	225

(iii)

Type of Creatures	Domestic animals	Beast animals	Land animals	Birds	Water animals	Reptiles
No. of Creatures	90	432	225	117	144	342

(iv)

Type of Creatures	Domestic animals	Beast animals	Land animals	Birds	Water animals	Reptiles
No. of Creatures	144	225	342	432	117	90

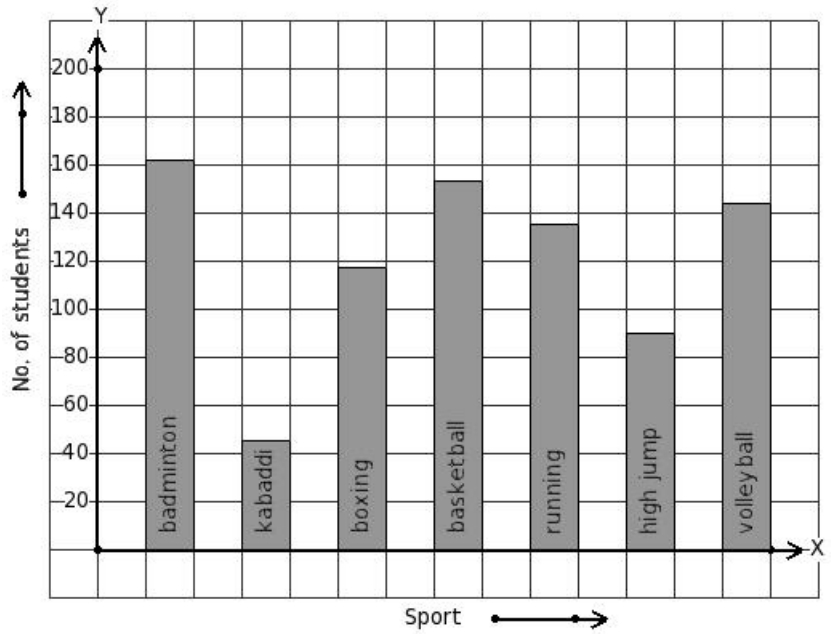
(v)

Type of Creatures	Domestic animals	Beast animals	Land animals	Birds	Water animals	Reptiles
No. of Creatures	144	342	90	432	225	117

The following bar graph gives data regarding

3. the favourite sport of 846 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	badminton	kabaddi	boxing	basketball	running	high jump	volleyball
No. of students	153	135	162	117	45	144	90

(ii)

Sport	badminton	kabaddi	boxing	basketball	running	high jump	volleyball
No. of students	162	45	117	153	135	90	144

(iii)

Sport	badminton	kabaddi	boxing	basketball	running	high jump	volleyball
No. of students	135	117	45	90	162	153	144

(iv)

Sport	badminton	kabaddi	boxing	basketball	running	high jump	volleyball
No. of students	153	117	45	90	162	135	144

(v)

Sport	badminton	kabaddi	boxing	basketball	running	high jump	volleyball
No. of students	162	153	117	45	135	90	144

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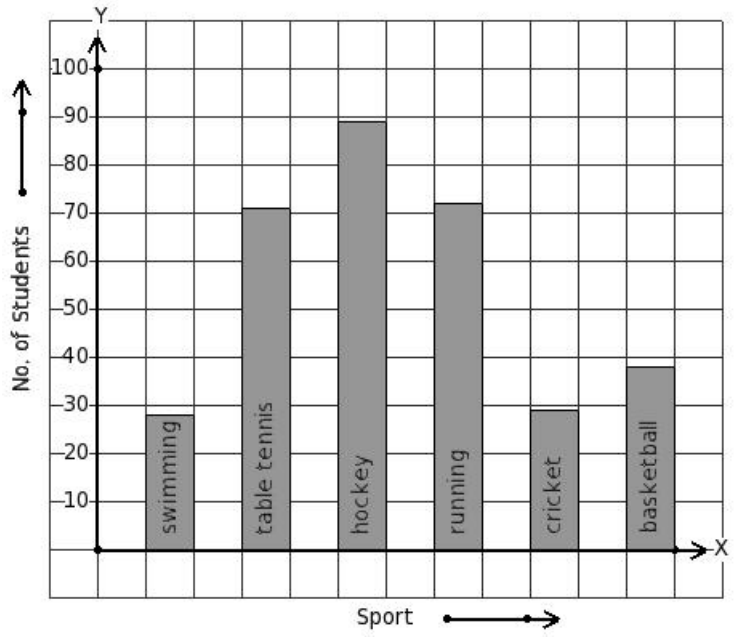
4. The number of bars present in the bar chart of the following table is



(i) 7 (ii) 5 (iii) 8 (iv) 4 (v) 6

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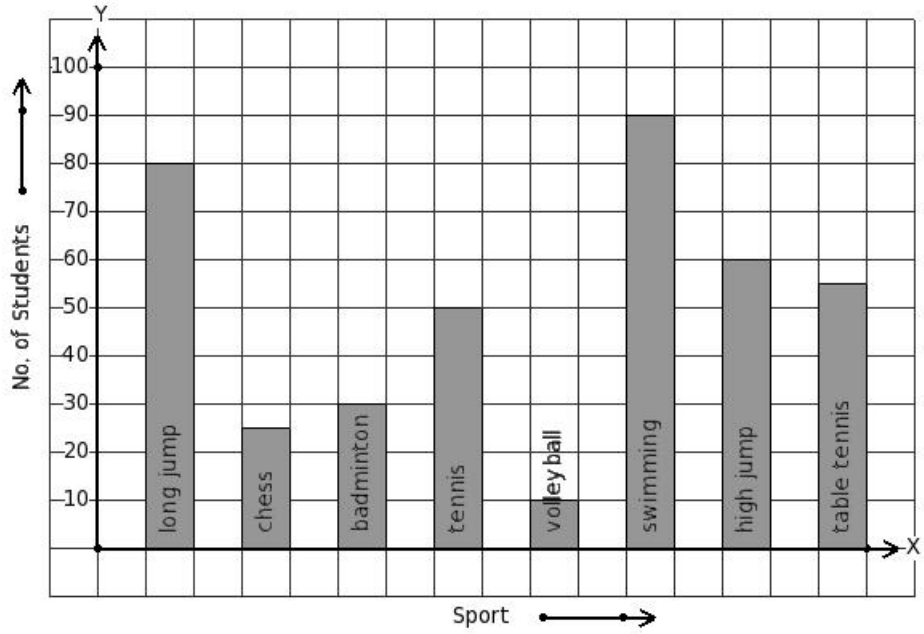
5. Given the bar graph, find the maximum frequency



(i) 85 (ii) 90 (iii) 100 (iv) 105 (v) 95

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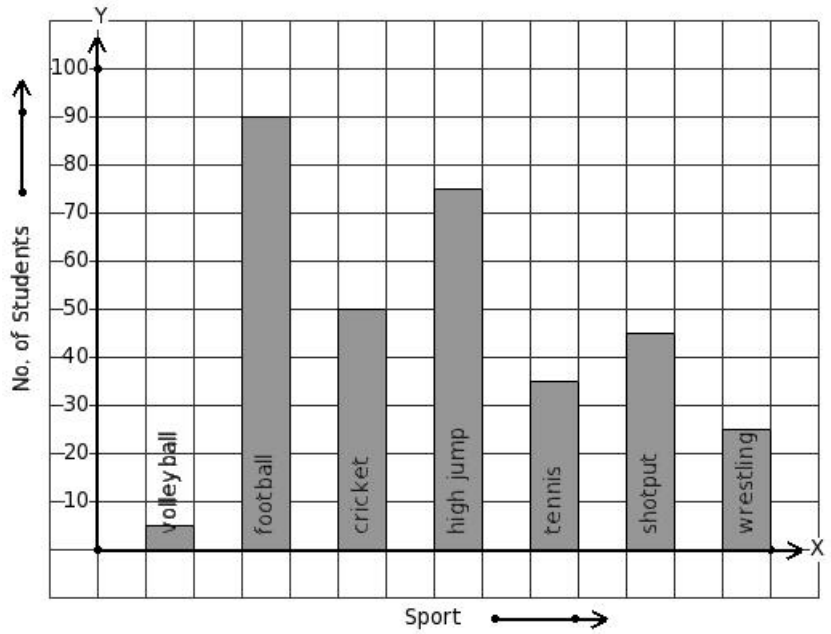
6. Given the bar graph, find the minimum frequency



(i) 15 (ii) 5 (iii) 0 (iv) 20 (v) 10

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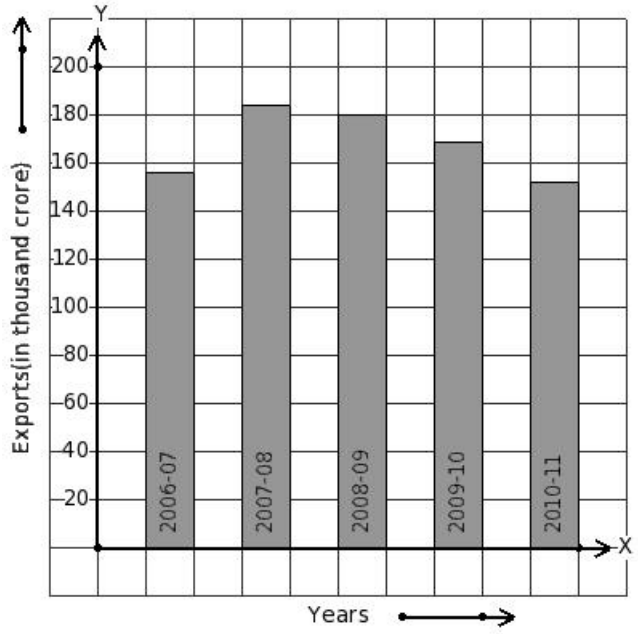
7. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has maximum export earnings.



(i) 2010-11 (ii) 2009-10 (iii) 2008-09 (iv) 2006-07 (v) 2007-08

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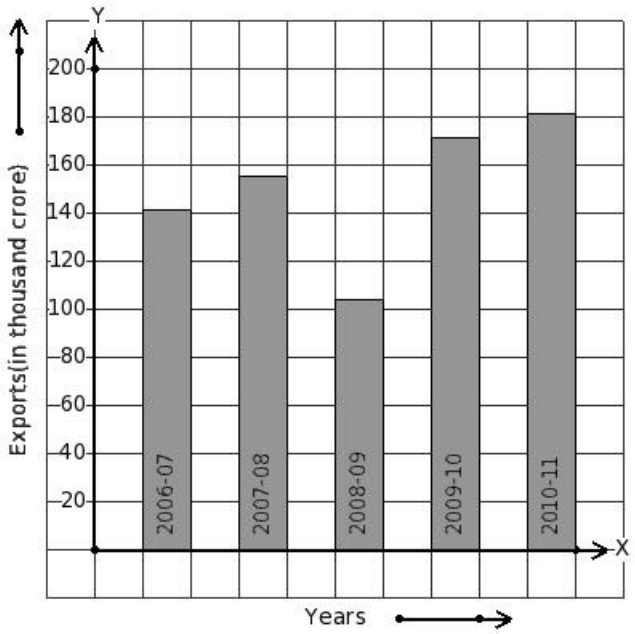
8. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has minimum export earnings.



(i) 2009-10 (ii) 2006-07 (iii) 2008-09 (iv) 2007-08 (v) 2010-11

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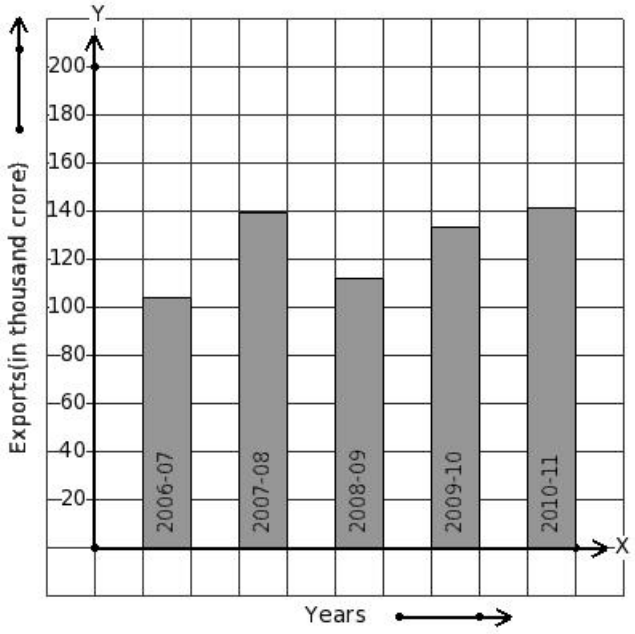
9. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has 104 thousand crore export earnings.



(i) 2009-10 (ii) 2008-09 (iii) 2006-07 (iv) 2010-11 (v) 2007-08

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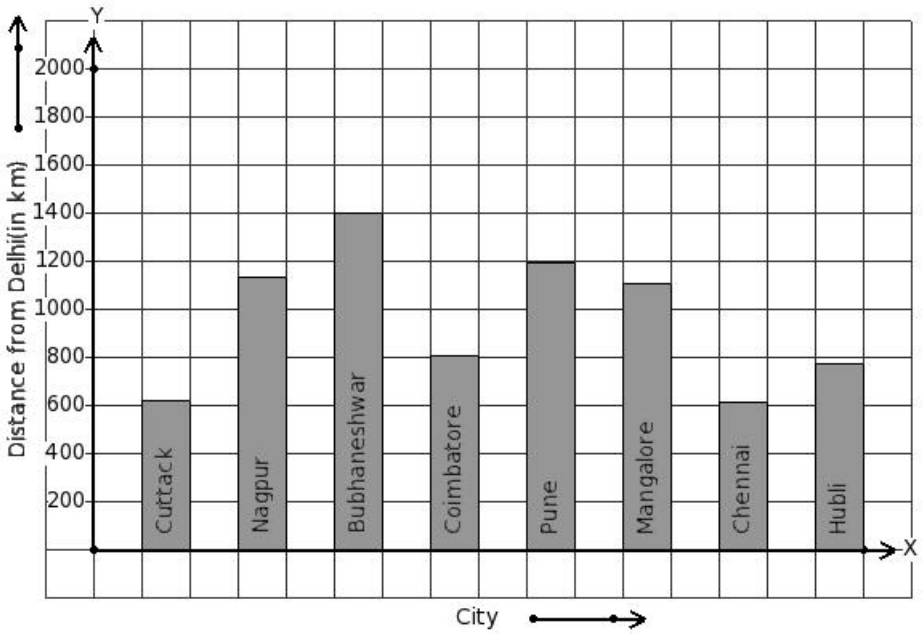
10. The air distance of some cities from Delhi (in km) are given below.

Find the city that has maximum distance.



(i) Cuttack (ii) Bubhaneshwar (iii) Mangalore (iv) Coimbatore (v) Pune

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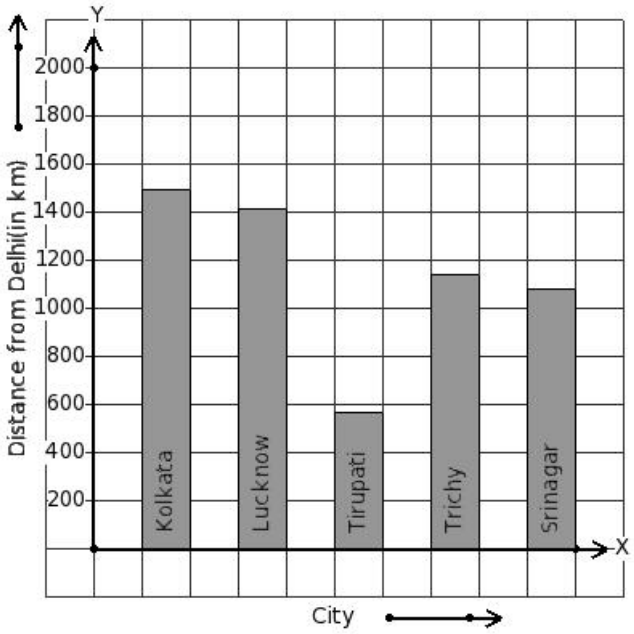
11. The air distance of some cities from Delhi (in km) are given below.
Find the city that has minimum distance.



(i) Lucknow (ii) Kolkata (iii) Srinagar (iv) Trichy (v) Tirupati

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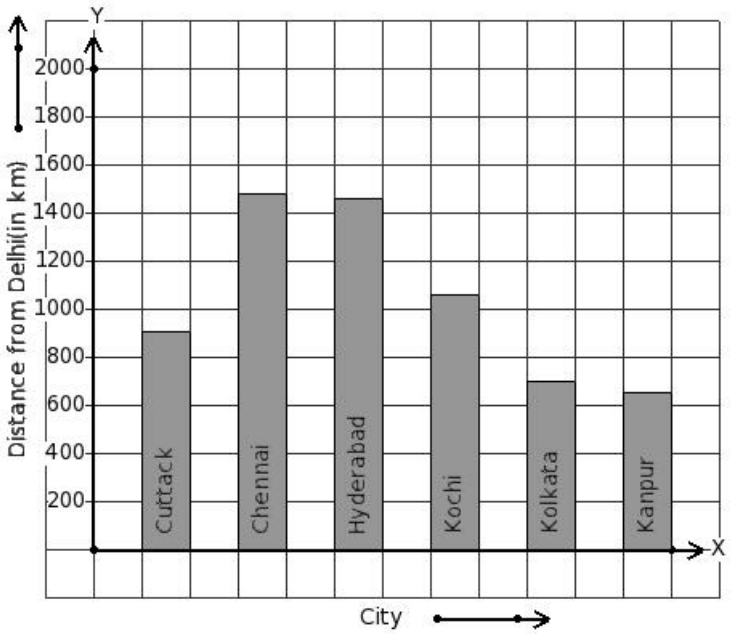
12. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 654 km distance.



(i) Hyderabad (ii) Kanpur (iii) Kochi (iv) Cuttack (v) Kolkata

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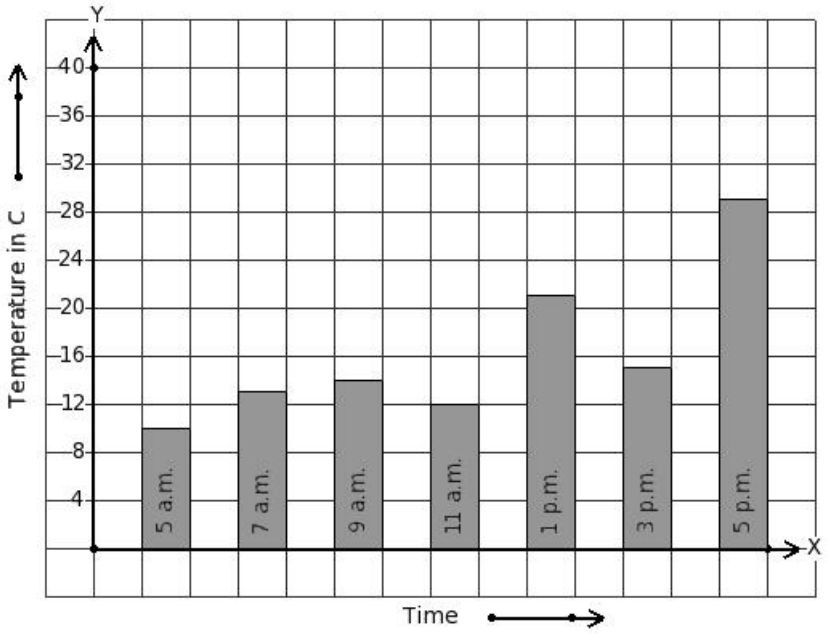
13. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has maximum temperature.



(i) 3 p.m. (ii) 5 p.m. (iii) 5 a.m. (iv) 1 p.m. (v) 9 a.m.

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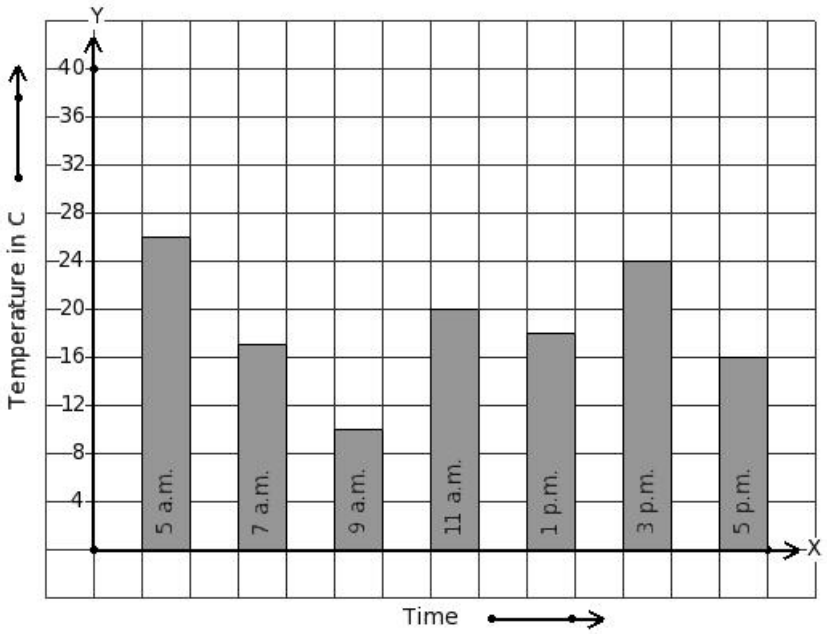
14. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has minimum temperature.



(i) 7 a.m. (ii) 5 p.m. (iii) 11 a.m. (iv) 9 a.m. (v) 1 p.m.

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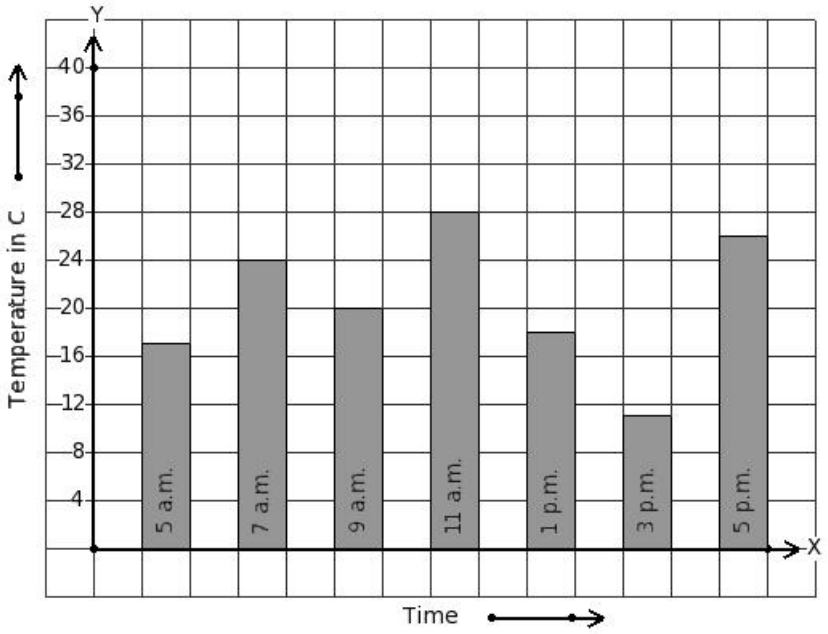
15. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has 17 °C temperature.



(i) 1 p.m. (ii) 11 a.m. (iii) 5 a.m. (iv) 9 a.m. (v) 7 a.m.

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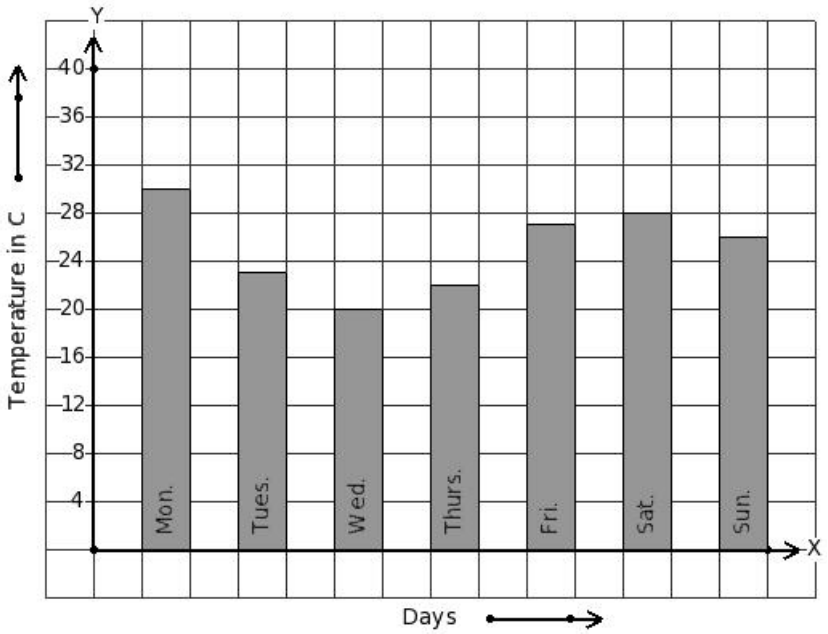
16. Following bar graph gives the average temperature of a place during a week.
Find the day that has maximum temperature.



(i) Tues. (ii) Wed. (iii) Fri. (iv) Sun. (v) Mon.

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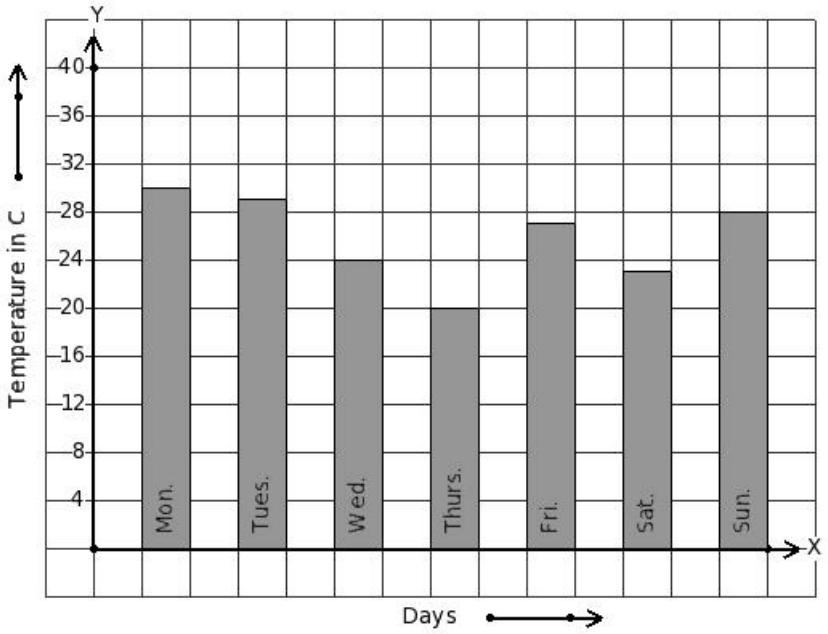
17. Following bar graph gives the average temperature of a place during a week.
Find the day that has minimum temperature.



(i) Sun. (ii) Fri. (iii) Thurs. (iv) Wed. (v) Sat.

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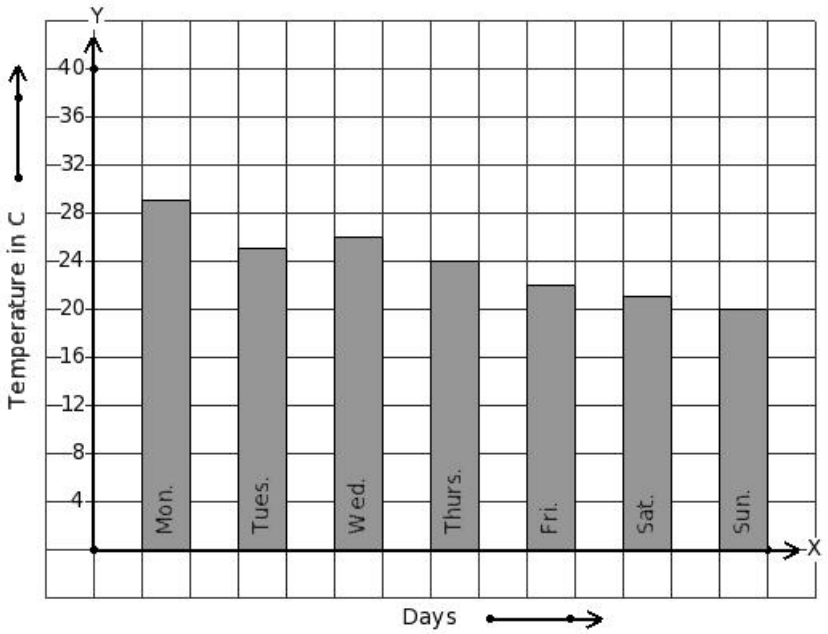
18. Following bar graph gives the average temperature of a place during a week.
Find the day that has 24 °C temperature.



(i) Fri. (ii) Mon. (iii) Wed. (iv) Tues. (v) Thurs.

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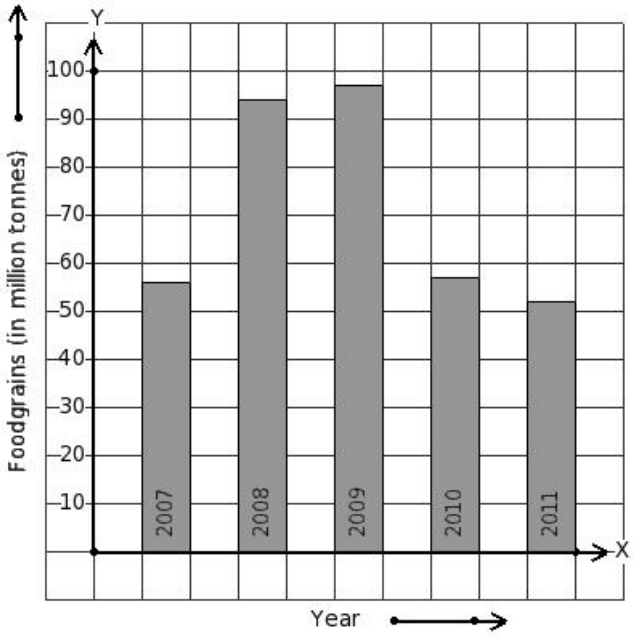
19. Read the column-graph given below.
Find the year that has maximum food grains production.



(i) 2011 (ii) 2007 (iii) 2008 (iv) 2010 (v) 2009

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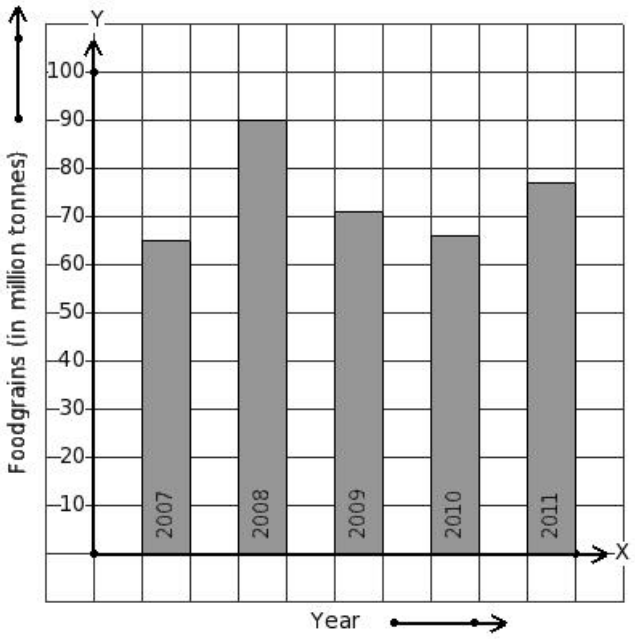
20. Read the column-graph given below.
Find the year that has minimum food grains production.



(i) 2007 (ii) 2009 (iii) 2010 (iv) 2011 (v) 2008

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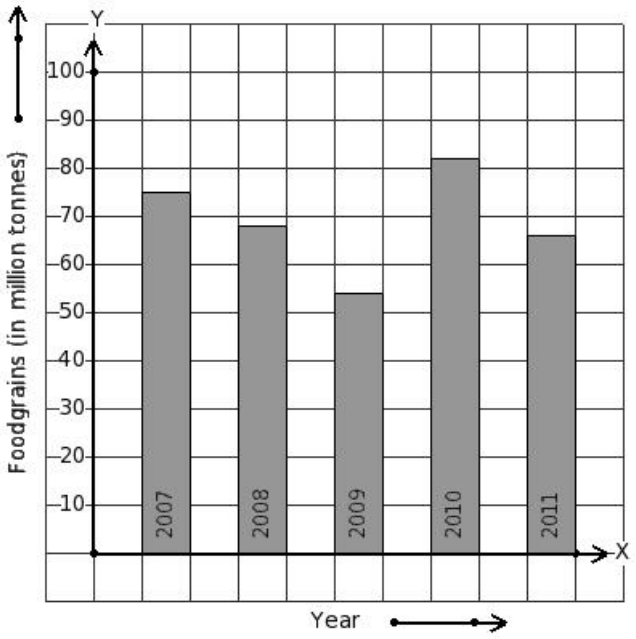
21. Read the column-graph given below.
Find the year that has 54 million tonnes food grains production.



(i) 2010 (ii) 2009 (iii) 2011 (iv) 2007 (v) 2008

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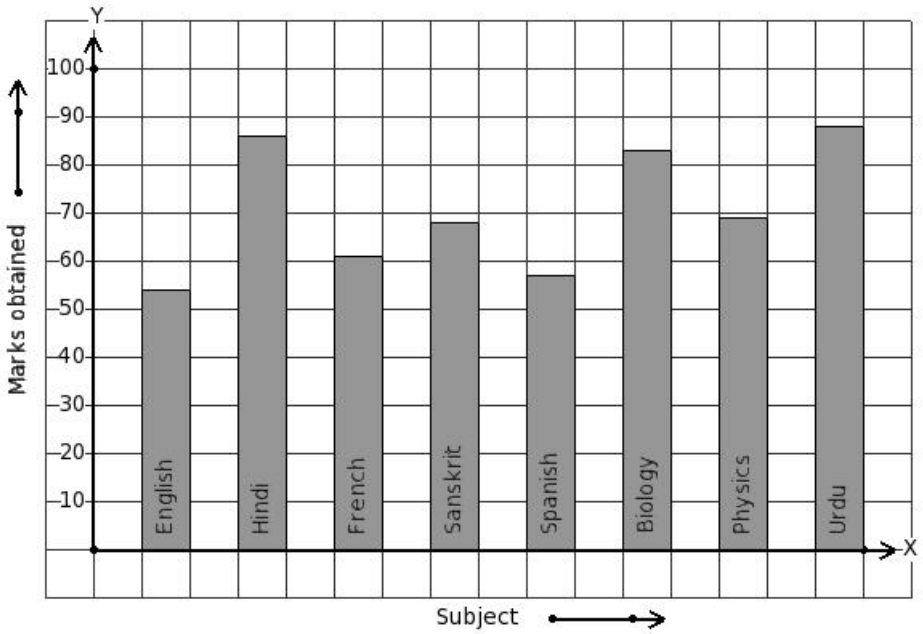
22. The marks obtained by Bali in his annual exam are shown below.
Find the subject that has maximum score.



(i) Spanish (ii) Biology (iii) Urdu (iv) Physics (v) Sanskrit

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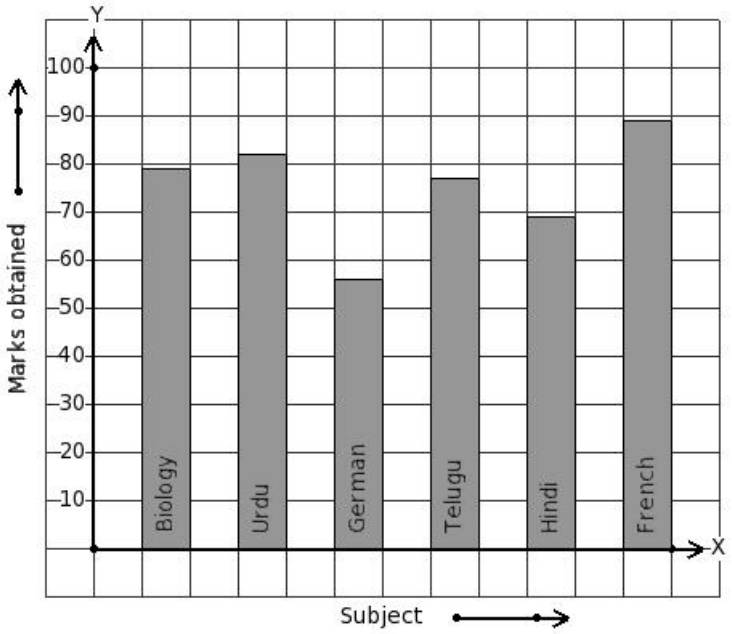
23. The marks obtained by Murali in his annual exam are shown below.
Find the subject that has minimum score.



(i) Telugu (ii) German (iii) Biology (iv) Urdu (v) French

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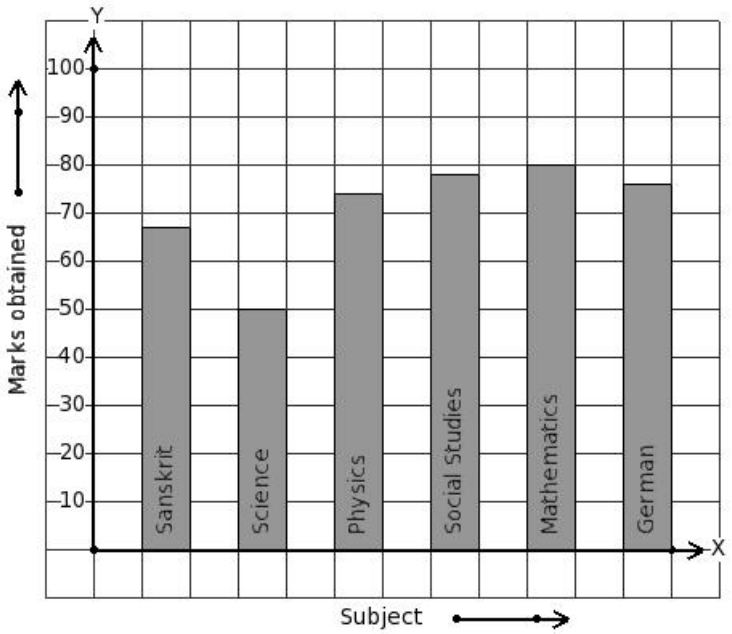
24. The marks obtained by Kavish in his annual exam are shown below.
Find the subject that has 80 score.



(i) Science (ii) Mathematics (iii) German (iv) Sanskrit (v) Physics

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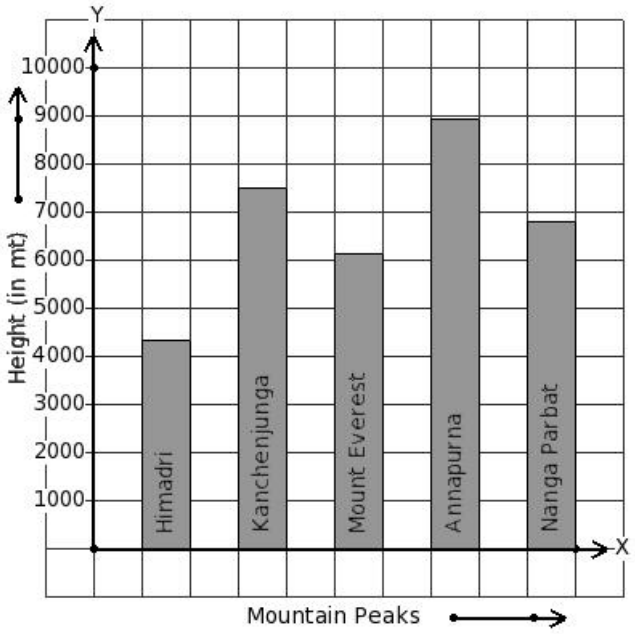
25. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has maximum height.



(i) Nanga Parbat (ii) Mount Everest (iii) Annapurna (iv) Himadri (v) Kanchenjunga

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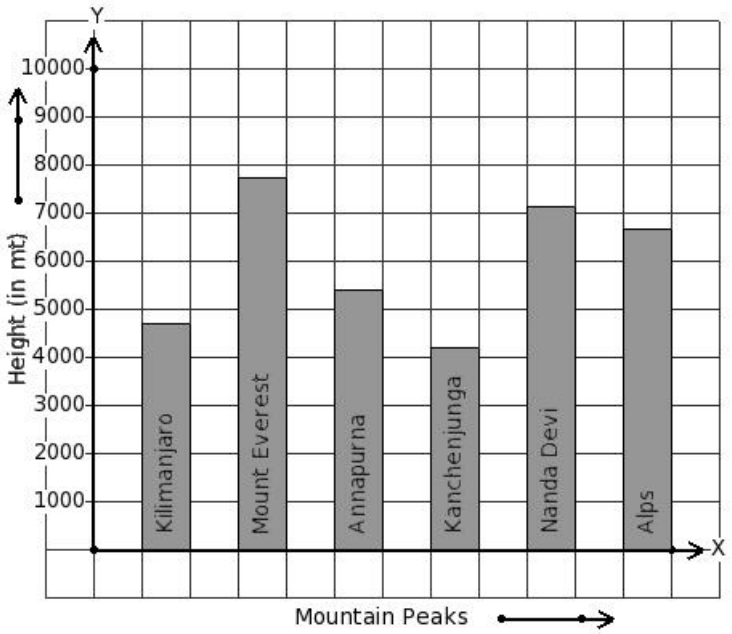
26. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has minimum height.



(i) Mount Everest (ii) Nanda Devi (iii) Kilimanjaro (iv) Kanchenjunga (v) Annapurna

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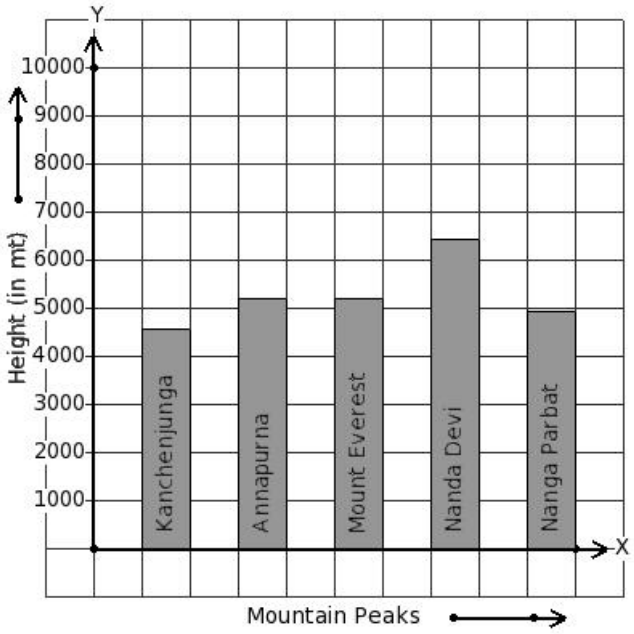
27. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has 5203 mt height.



(i) Mount Everest (ii) Nanda Devi (iii) Nanga Parbat (iv) Kanchenjunga (v) Annapurna

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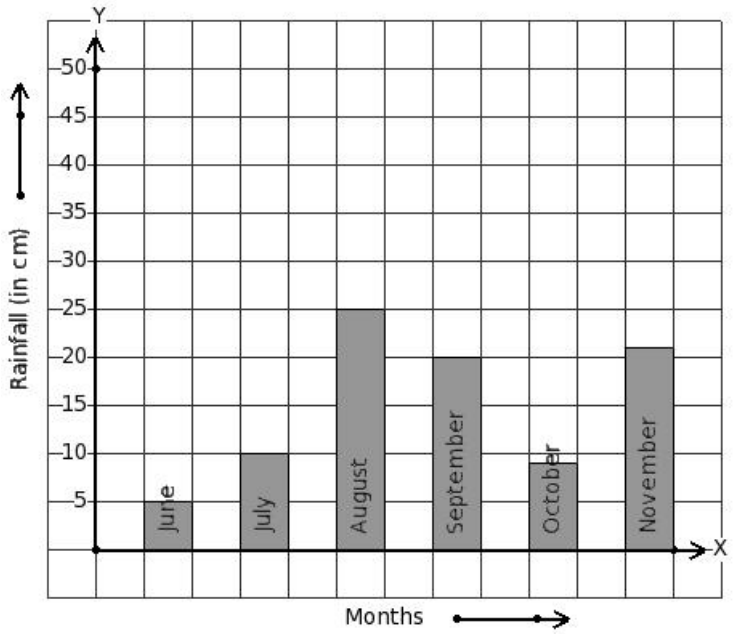
28. Read the given column-graph.
Find the month that has maximum rainfall.



(i) July (ii) June (iii) September (iv) August (v) November

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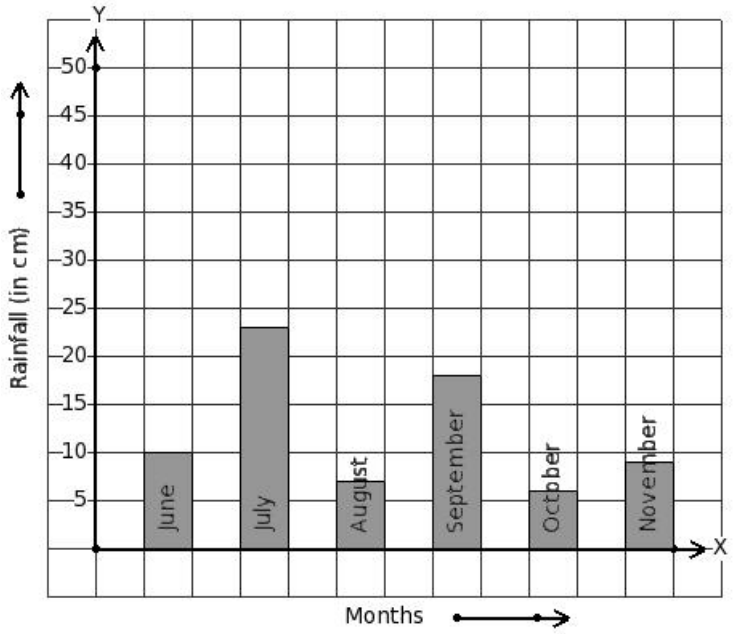
29. Read the given column-graph.
Find the month that has minimum rainfall.



(i) November (ii) August (iii) October (iv) September (v) June

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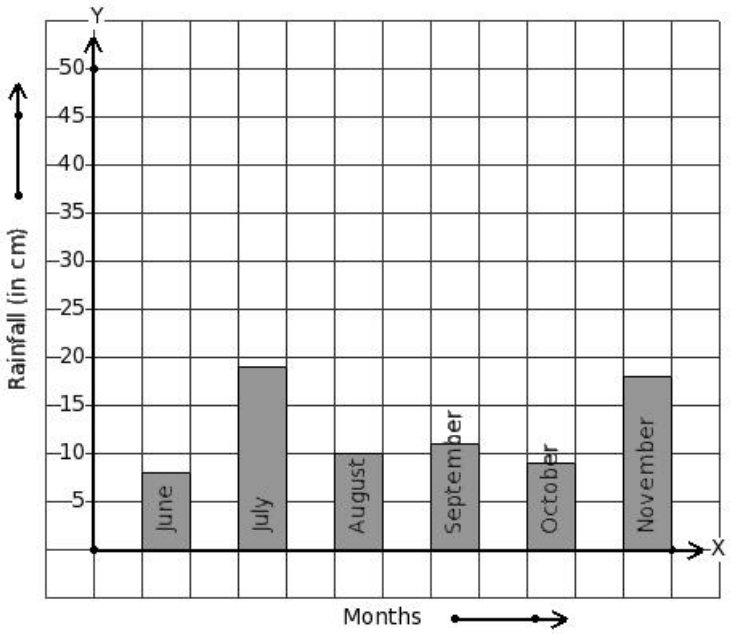
30. Read the given column-graph.
Find the month that has 8 cm rainfall.



(i) September (ii) October (iii) June (iv) August (v) November

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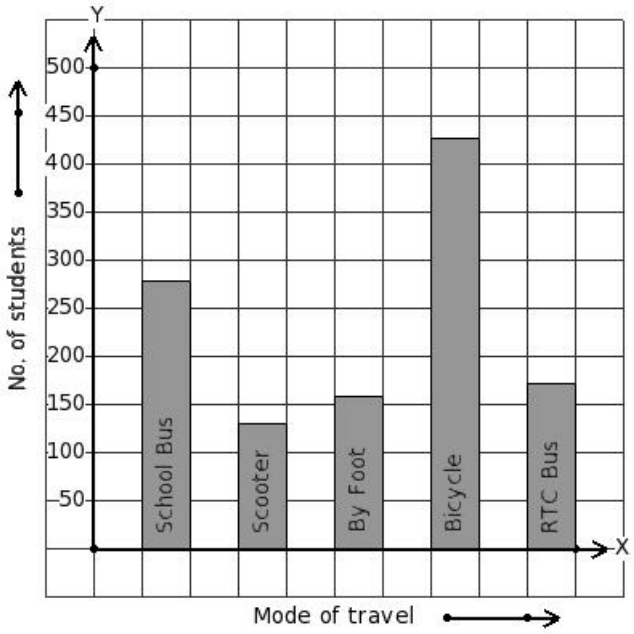
31. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has maximum students.



(i) Scooter (ii) RTC Bus (iii) Bicycle (iv) School Bus (v) By Foot

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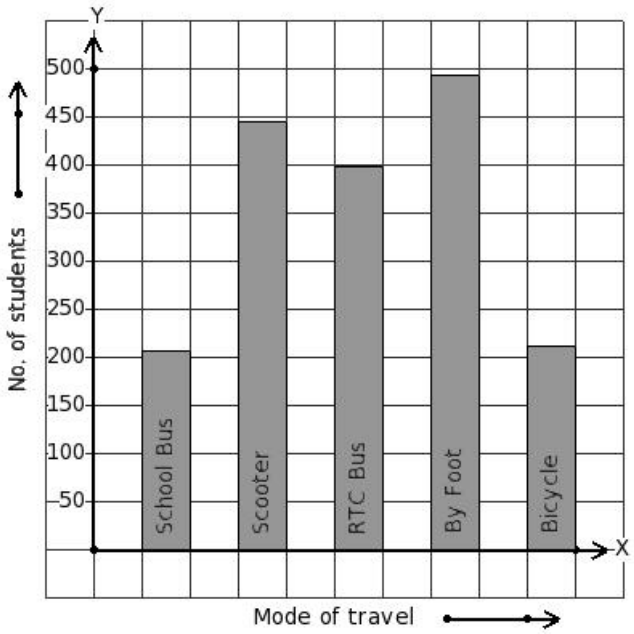
32. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



(i) Scooter (ii) By Foot (iii) School Bus (iv) RTC Bus (v) Bicycle

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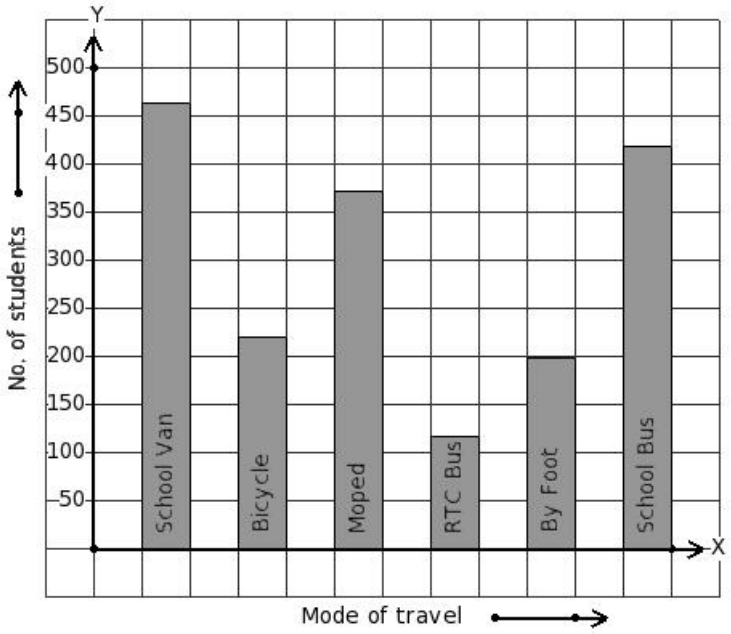
33. Students from a certain locality use different modes of travel to school as given below.
Find the mode of travel that has 117 students.



(i) School Van (ii) Moped (iii) RTC Bus (iv) School Bus (v) By Foot

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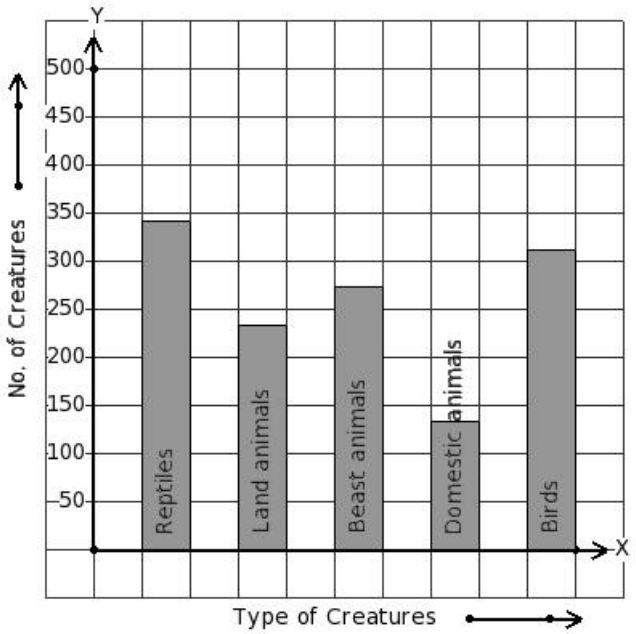
34. There are certain creatures in a zoo.
Find the type of creature that has maximum presense in the zoo.



(i) Birds (ii) Domestic animals (iii) Beast animals (iv) Land animals (v) Reptiles

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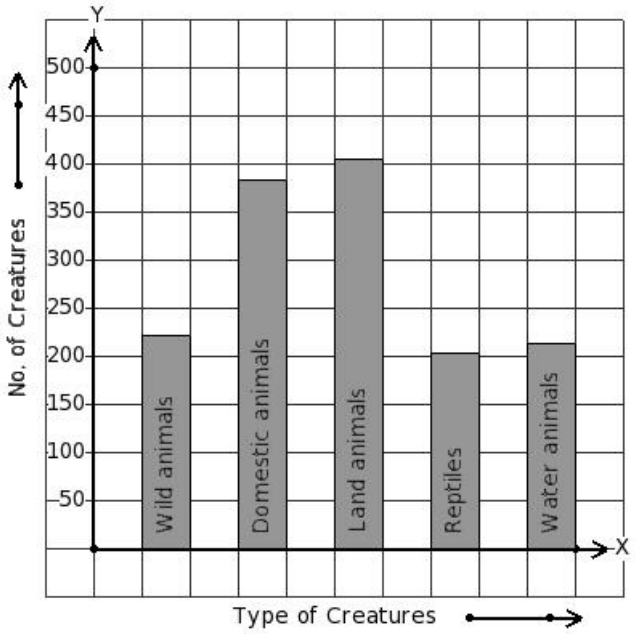
35. There are certain creatures in a zoo.
Find the type of creature that has minimum presense in the zoo.



(i) Water animals (ii) Wild animals (iii) Domestic animals (iv) Reptiles (v) Land animals

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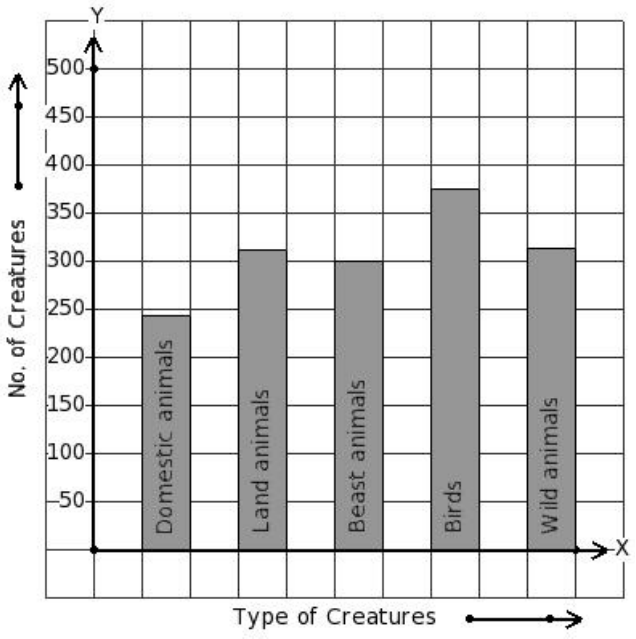
36. There are certain creatures in a zoo.
Find the type of creature that has 243 creatures presense in the zoo.



(i) Domestic animals (ii) Beast animals (iii) Birds (iv) Wild animals (v) Land animals

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The following table gives the data regarding
the favourite sport of 137 students of a school.

37. Find number of students who like to play swimming .

Sport	table tennis	swimming	cricket	basketball	long jump
No. of Students	29	26	38	17	27

(i) 24 (ii) 26 (iii) 27 (iv) 25 (v) 29

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513 students from a certain locality use different modes of travel to school
as given below.

38.

Mode of travel	School Bus	Auto	Moped	Car	RTC Bus
No. of Students	72	81	90	99	171

Find the number of students whose travelling mode is Auto .

(i) 83 (ii) 80 (iii) 81 (iv) 82 (v) 79

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39. In a bar diagram the value represented by a rectangle is proportional to its

(i) perimeter (ii) length (iii) breadth (iv) area

Assignment Key

1) (i)
2) (v)
3) (ii)
4) (v)
5) (ii)
6) (ii)
7) (v)
8) (iii)
9) (iii)
10) (ii)
11) (v)
12) (ii)
13) (ii)
14) (iv)
15) (iii)
16) (v)
17) (iii)
18) (v)
19) (v)
20) (i)
21) (ii)
22) (iii)
23) (ii)
24) (ii)
25) (iii)
26) (iv)
27) (i)
28) (iv)
29) (iii)
30) (iii)
31) (iii)
32) (iii)
33) (iii)
34) (v)
35) (iv)
36) (i)
37) (ii)
38) (iii)
39) (ii)