EduSahara™ Learning Center Assignment

Grade : Class VII, ICSE
Chapter : Statistics
Name : Bar Graph
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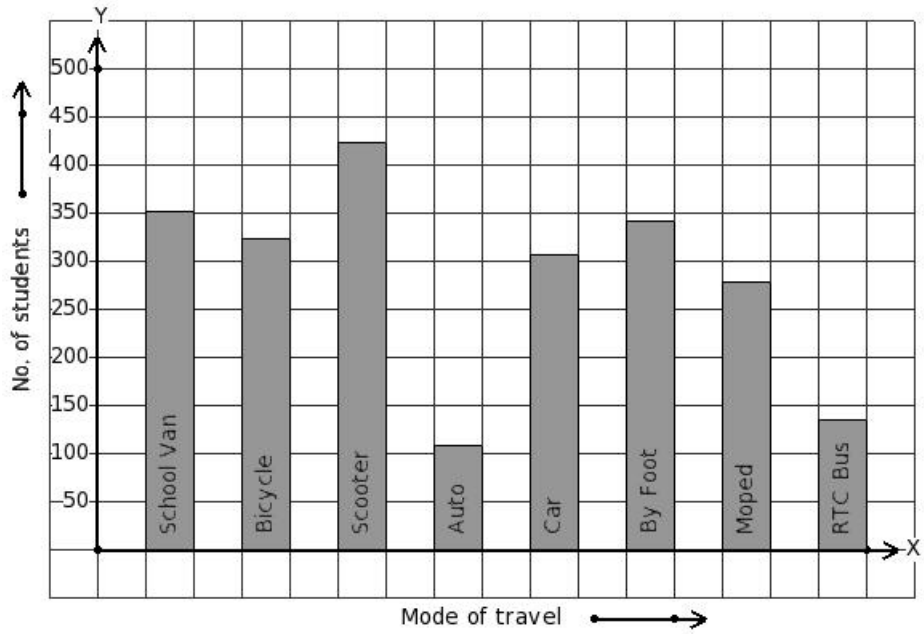
1. 2268 students of a school use different modes of travel to school.

Identify the table for the given bar diagram.



(i)

Mode of travel	School Van	Bicycle	Scooter	Auto	Car	By Foot	Moped	RTC Bus
No. of students	351	108	342	135	279	306	423	324

(ii)

Mode of travel	School Van	Bicycle	Scooter	Auto	Car	By Foot	Moped	RTC Bus
No. of students	342	324	279	135	351	423	306	108

(iii)

Mode of travel	School Van	Bicycle	Scooter	Auto	Car	By Foot	Moped	RTC Bus
No. of students	423	135	279	342	324	306	351	108

(iv)

Mode of travel	School Van	Bicycle	Scooter	Auto	Car	By Foot	Moped	RTC Bus
No. of students	351	324	423	108	306	342	279	135

(v)

Mode of travel	School Van	Bicycle	Scooter	Auto	Car	By Foot	Moped	RTC Bus
No. of students	342	279	135	306	324	423	351	108

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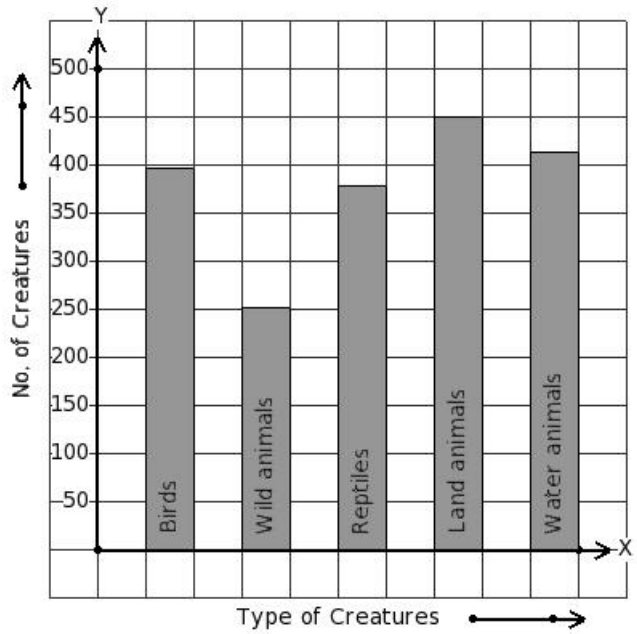
2. There are 1890 creatures in a zoo as shown in the bar graph.

Identify the table for the given bar diagram.



(i)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals
No. of Creatures	252	396	414	450	378

(ii)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals
No. of Creatures	414	396	252	450	378

(iii)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals
No. of Creatures	396	252	378	450	414

(iv)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals
No. of Creatures	396	450	378	414	252

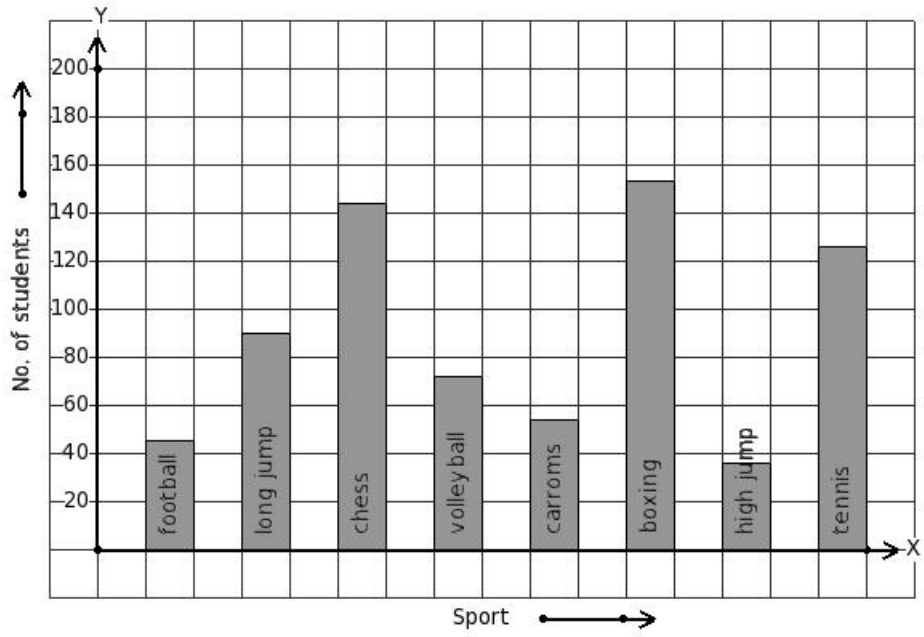
(v)

Type of Creatures	Birds	Wild animals	Reptiles	Land animals	Water animals
No. of Creatures	252	378	414	450	396

The following bar graph gives data regarding

3. the favourite sport of 720 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	football	long jump	chess	volleyball	carroms	boxing	high jump	tennis
No. of students	126	54	90	36	153	144	72	45

(ii)

Sport	football	long jump	chess	volleyball	carroms	boxing	high jump	tennis
No. of students	45	90	144	72	54	153	36	126

(iii)

Sport	football	long jump	chess	volleyball	carroms	boxing	high jump	tennis
No. of students	72	45	126	144	36	90	54	153

(iv)

Sport	football	long jump	chess	volleyball	carroms	boxing	high jump	tennis
No. of students	72	54	144	126	90	36	153	45

(v)

Sport	football	long jump	chess	volleyball	carroms	boxing	high jump	tennis
No. of students	36	144	126	54	45	90	72	153

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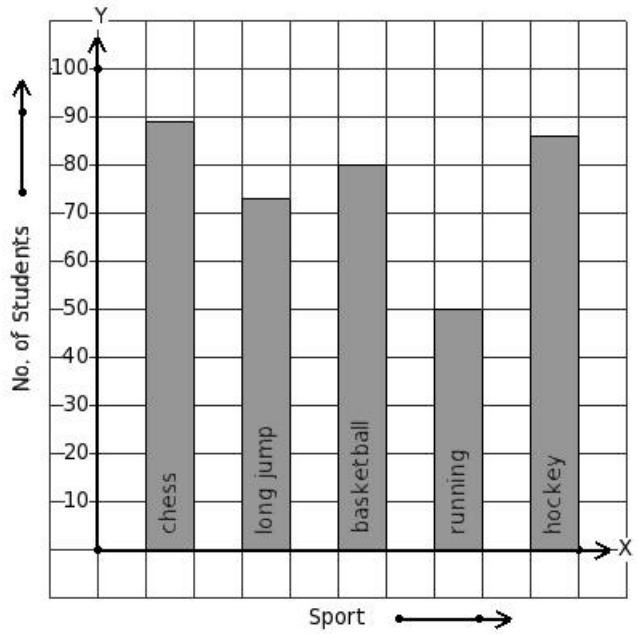
4. The number of bars present in the bar chart of the following table is



(i) 4 (ii) 8 (iii) 2 (iv) 5 (v) 6

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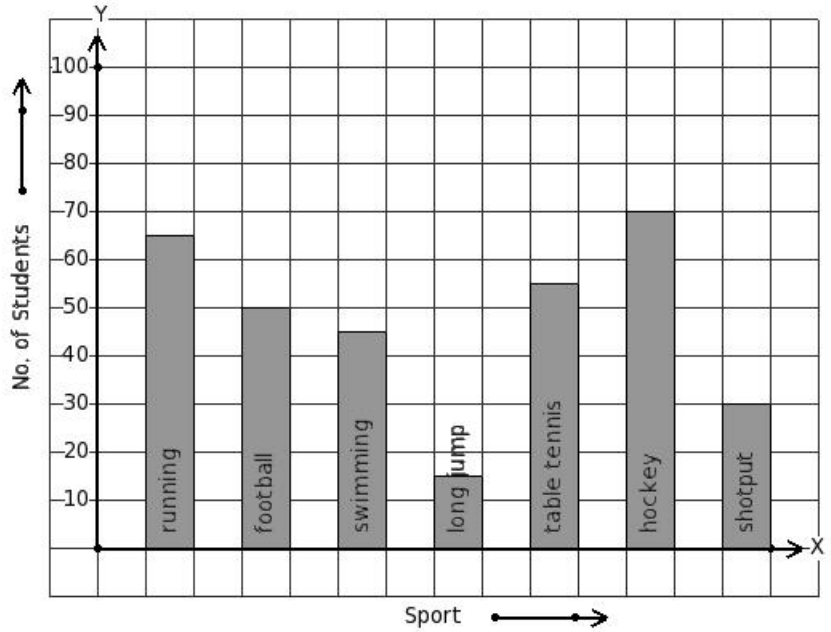
5. Given the bar graph, find the maximum frequency



(i) 80 (ii) 75 (iii) 85 (iv) 65 (v) 70

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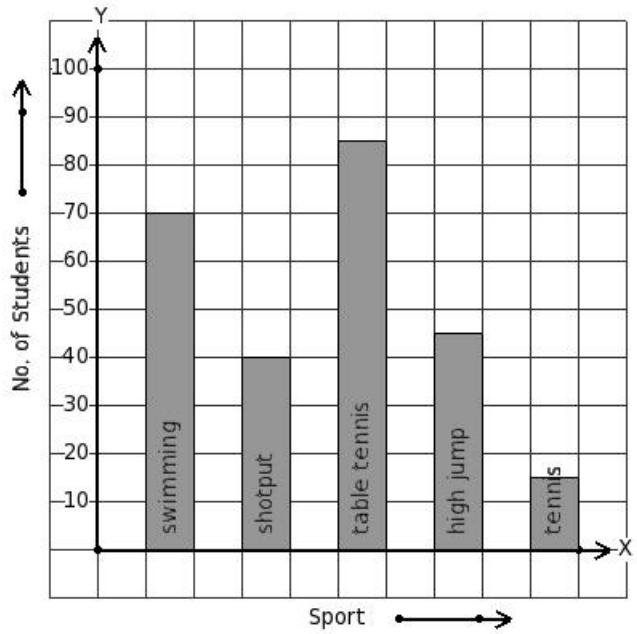
6. Given the bar graph, find the minimum frequency



(i) 30 (ii) 10 (iii) 15 (iv) 25 (v) 20

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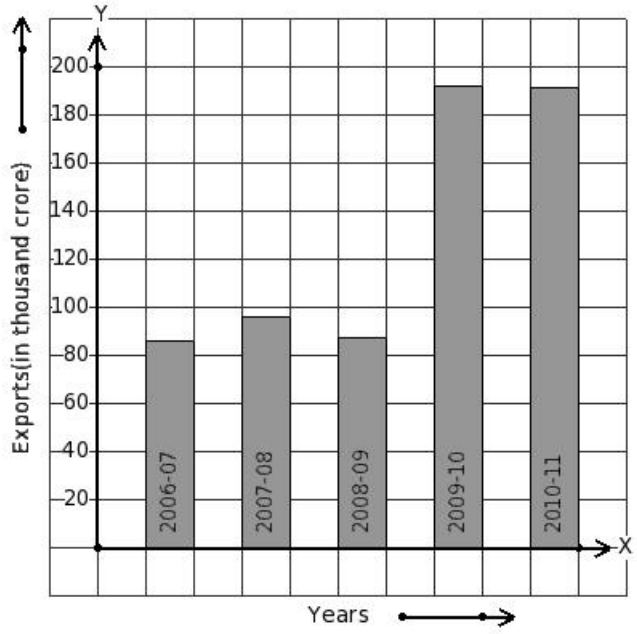
7. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has maximum export earnings.



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

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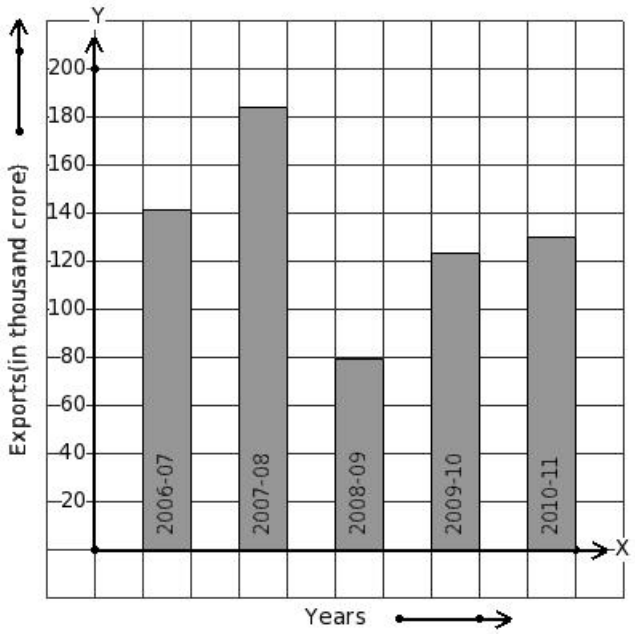
8. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has minimum export earnings.



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

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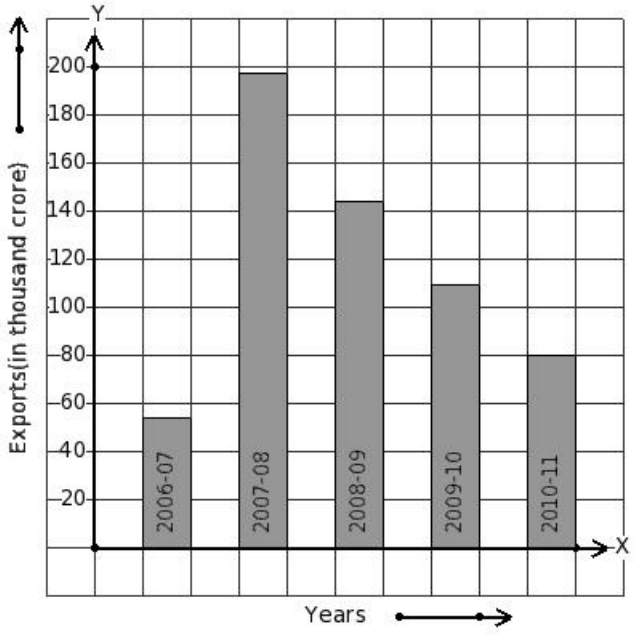
9. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has 197 thousand crore export earnings.



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

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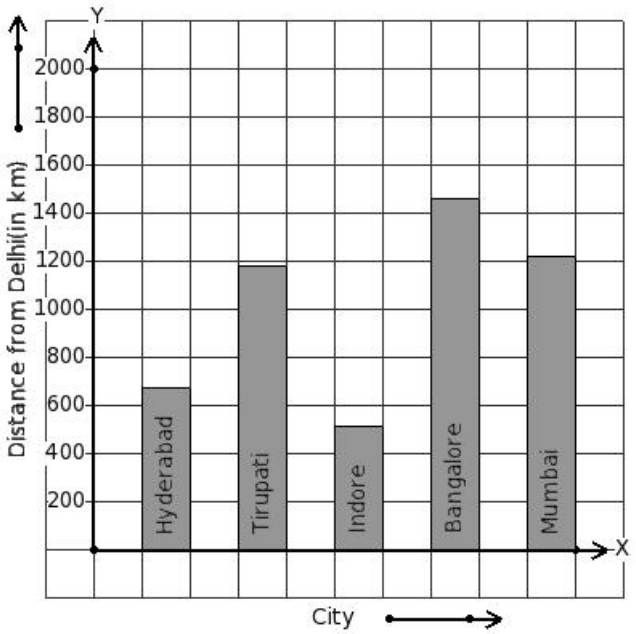
10. The air distance of some cities from Delhi (in km) are given below.

Find the city that has maximum distance.



(i) Indore (ii) Mumbai (iii) Hyderabad (iv) Tirupati (v) Bangalore

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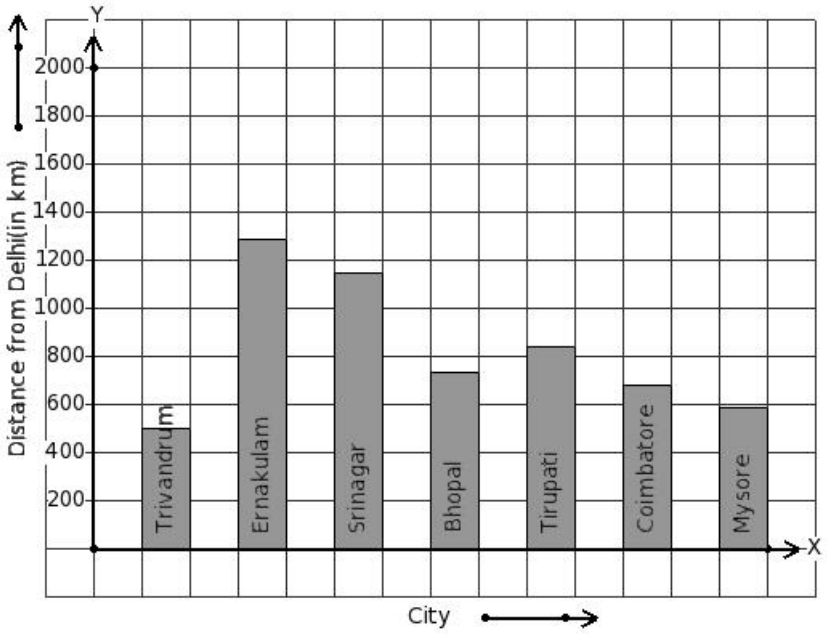
11. The air distance of some cities from Delhi (in km) are given below.
Find the city that has minimum distance.



(i) Srinagar (ii) Trivandrum (iii) Mysore (iv) Coimbatore (v) Bhopal

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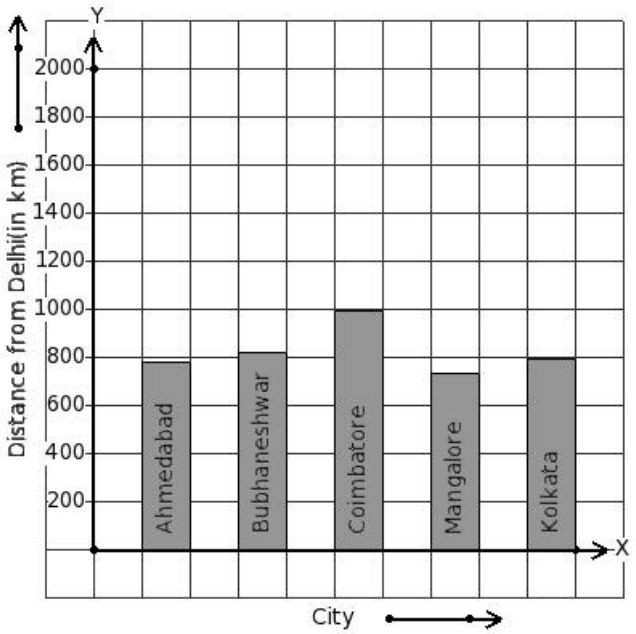
12. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 781 km distance.



(i) Ahmedabad (ii) Bubhaneshwar (iii) Mangalore (iv) Coimbatore (v) Kolkata

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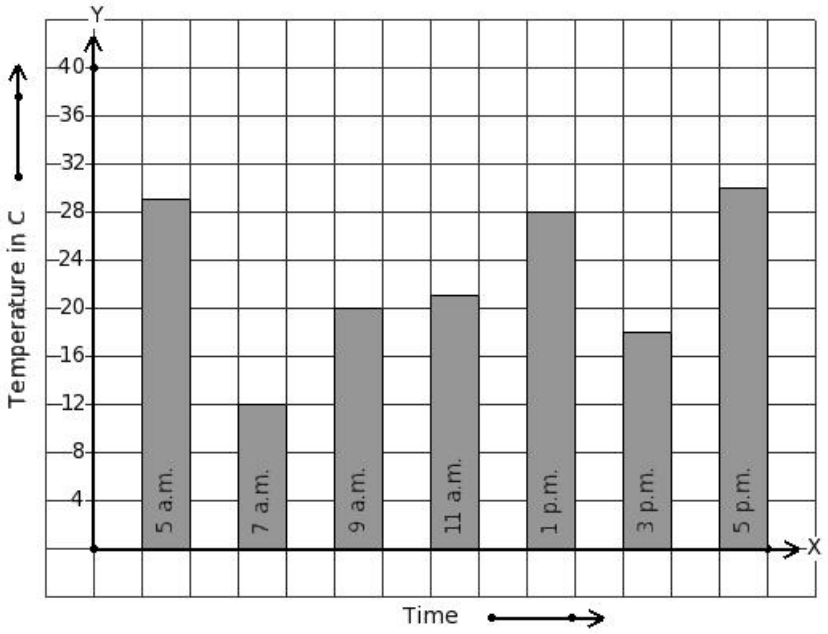
13. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has maximum temperature.



(i) 3 p.m. (ii) 11 a.m. (iii) 1 p.m. (iv) 9 a.m. (v) 5 p.m.

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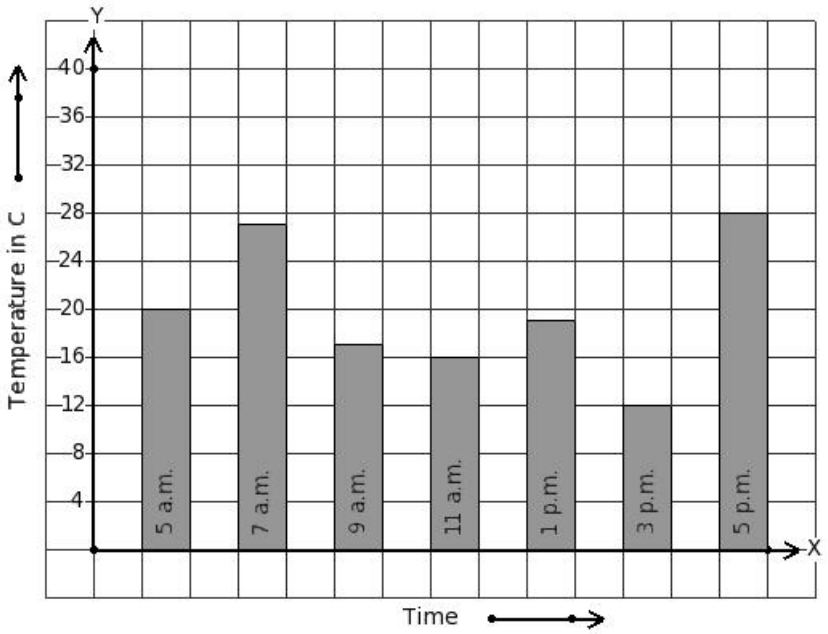
14. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has minimum temperature.



(i) 7 a.m. (ii) 9 a.m. (iii) 5 p.m. (iv) 1 p.m. (v) 3 p.m.

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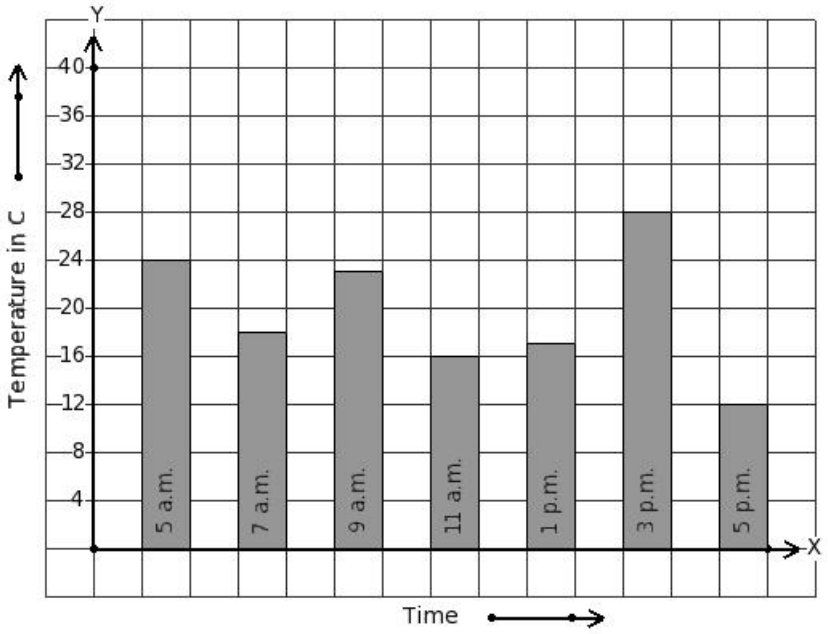
15. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has 17 °C temperature.



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

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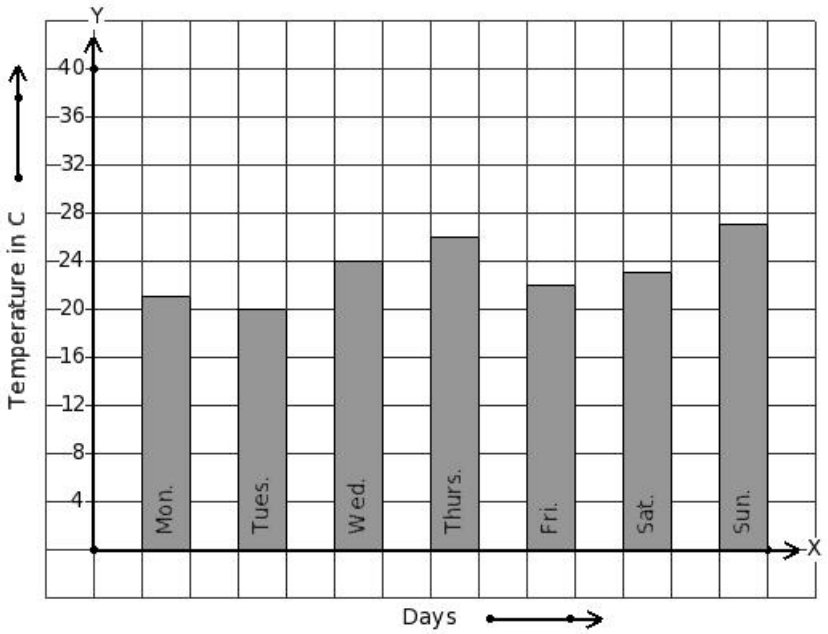
16. Following bar graph gives the average temperature of a place during a week.
Find the day that has maximum temperature.



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

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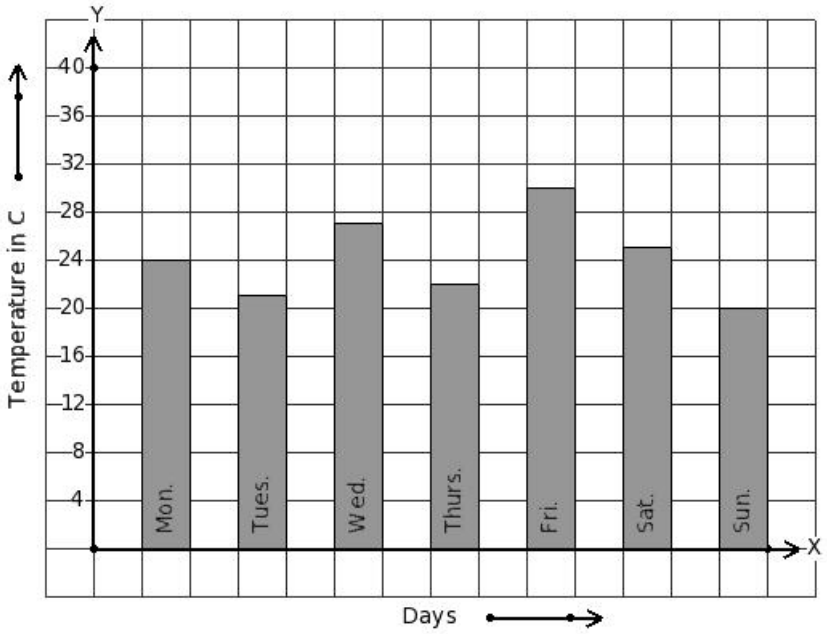
17. Following bar graph gives the average temperature of a place during a week.
Find the day that has minimum temperature.



(i) Thurs. (ii) Mon. (iii) Sat. (iv) Tues. (v) Sun.

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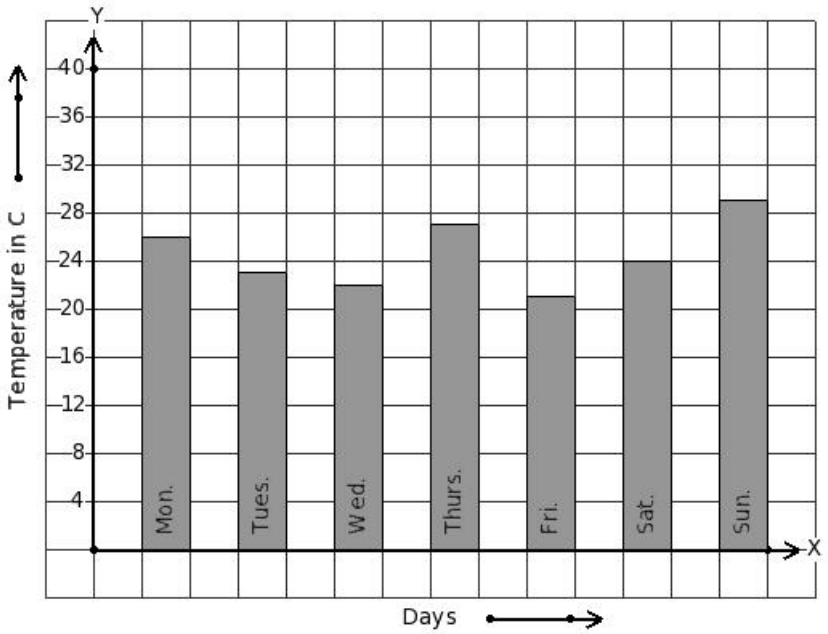
18. Following bar graph gives the average temperature of a place during a week.
Find the day that has 27 °C temperature.



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

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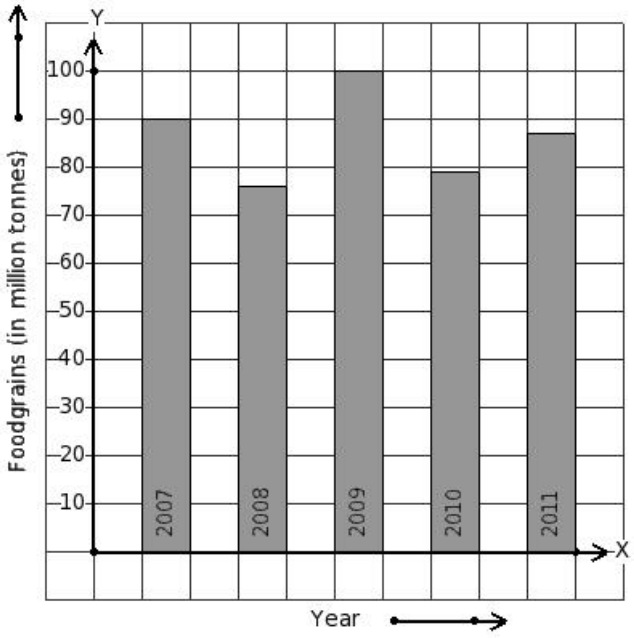
19. Read the column-graph given below.
Find the year that has maximum food grains production.



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

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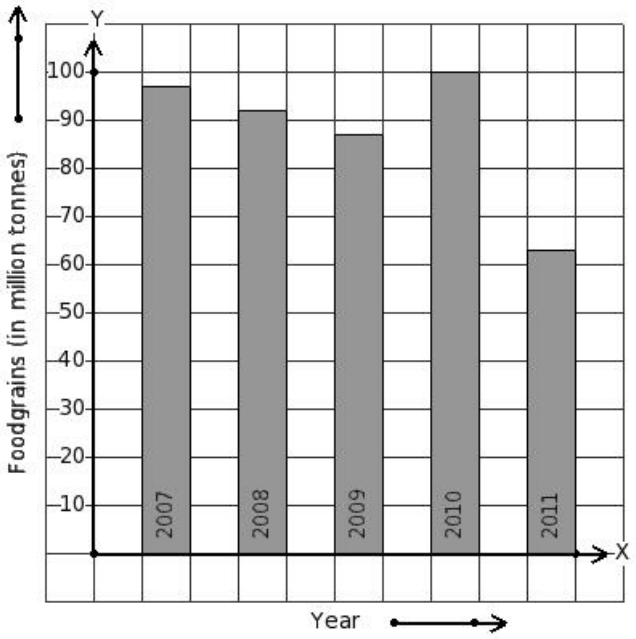
20. Read the column-graph given below.
Find the year that has minimum food grains production.



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

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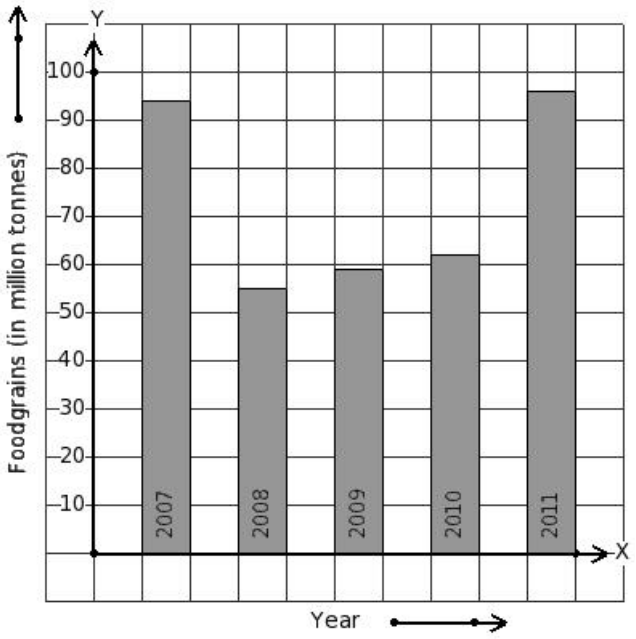
21. Read the column-graph given below.
Find the year that has 59 million tonnes food grains production.



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

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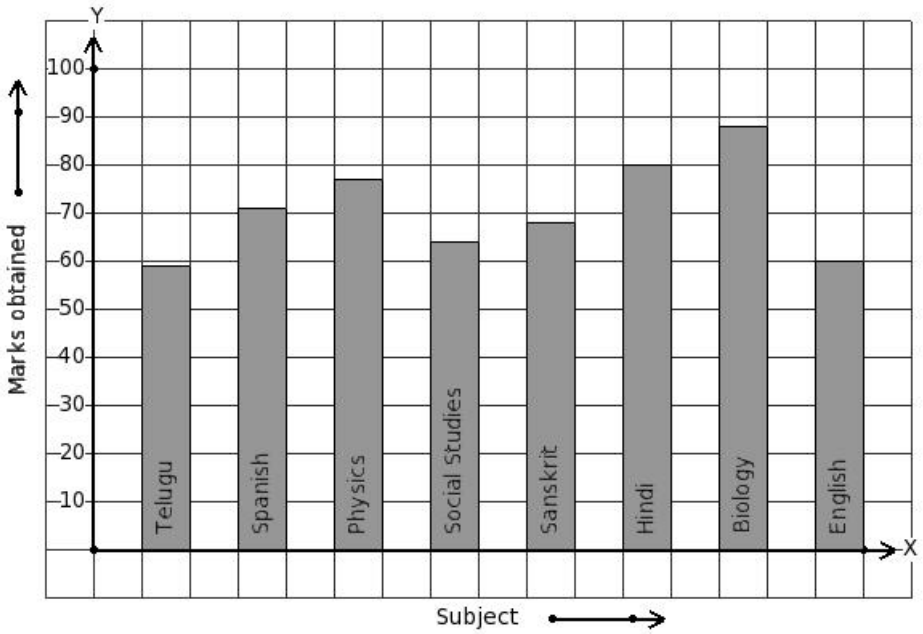
22. The marks obtained by Mahesh in his annual exam are shown below.
Find the subject that has maximum score.



(i) Hindi (ii) Social Studies (iii) Physics (iv) Sanskrit (v) Biology

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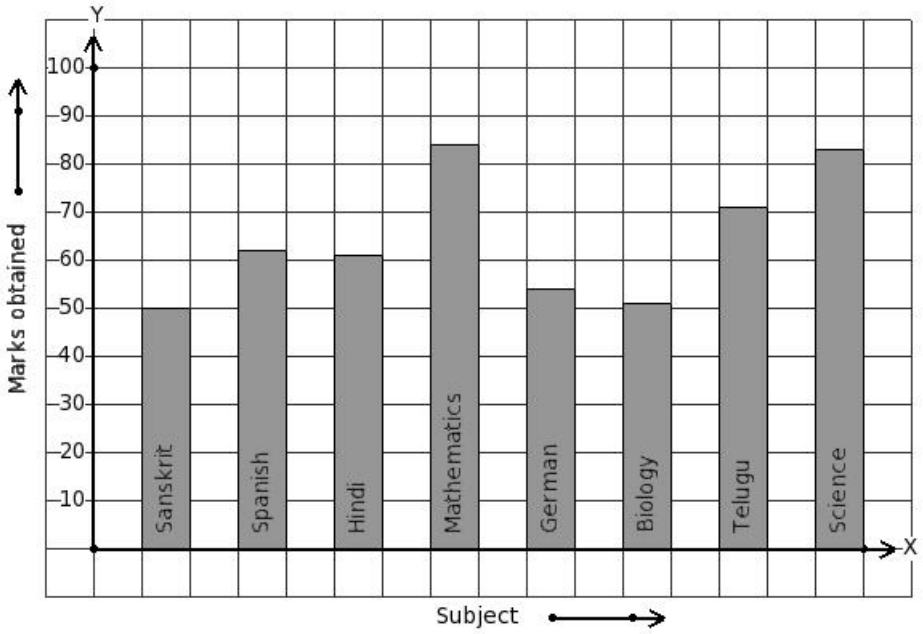
23. The marks obtained by Gopal in his annual exam are shown below.
Find the subject that has minimum score.



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

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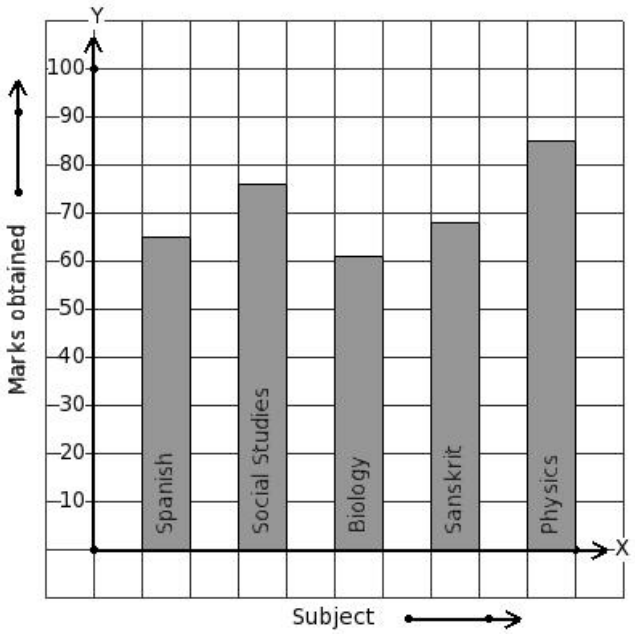
24. The marks obtained by Naveen in his annual exam are shown below.
Find the subject that has 68 score.



(i) Sanskrit (ii) Biology (iii) Social Studies (iv) Physics (v) Spanish

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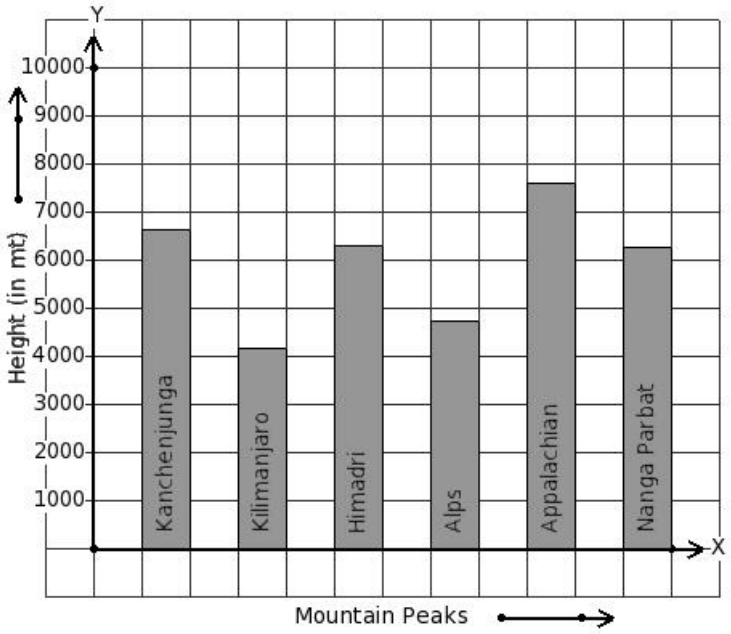
25. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has maximum height.



(i) Appalachian (ii) Kilimanjaro (iii) Alps (iv) Nanga Parbat (v) Kanchenjunga

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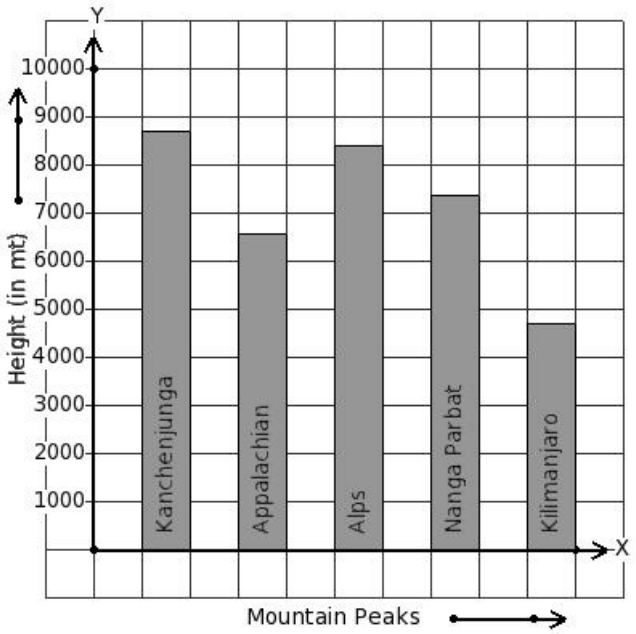
26. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has minimum height.



(i) Appalachian (ii) Nanga Parbat (iii) Kilimanjaro (iv) Kanchenjunga (v) Alps

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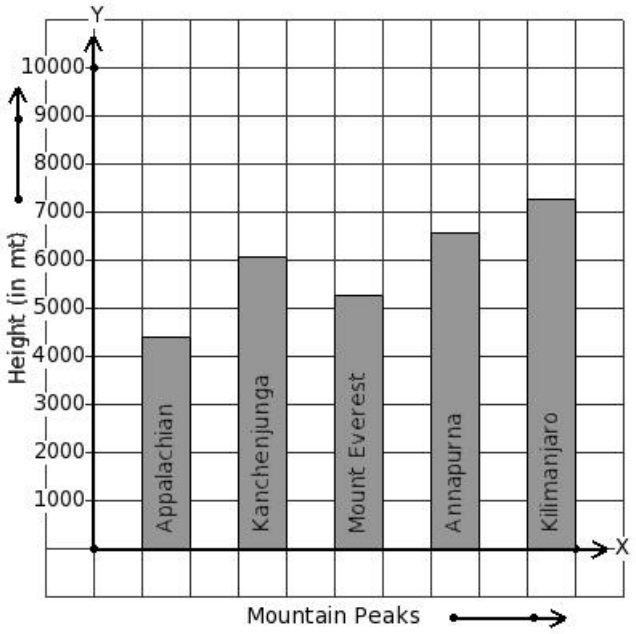
27. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has 4404 mt height.



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

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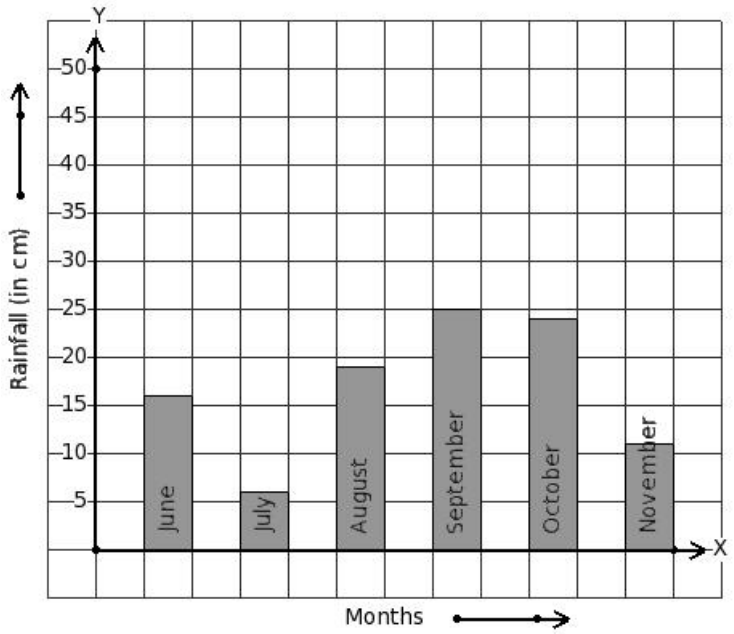
28. Read the given column-graph.
Find the month that has maximum rainfall.



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

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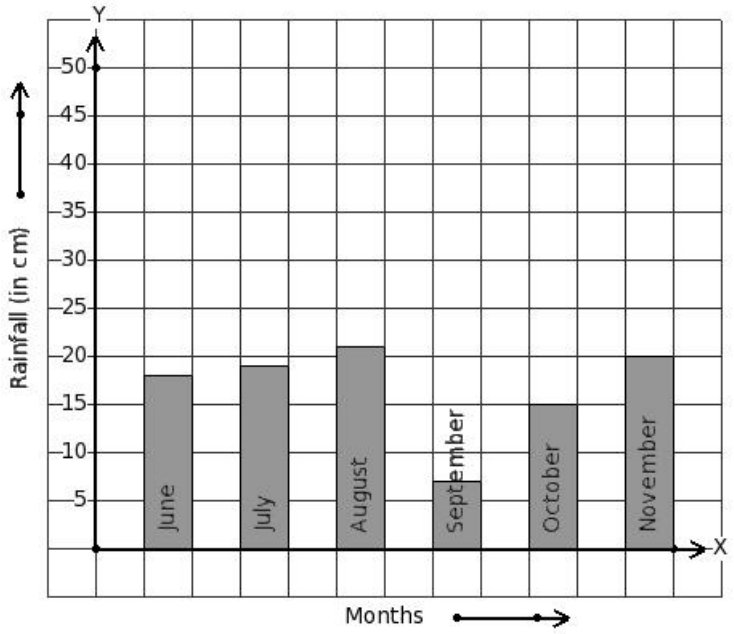
29. Read the given column-graph.
Find the month that has minimum rainfall.



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

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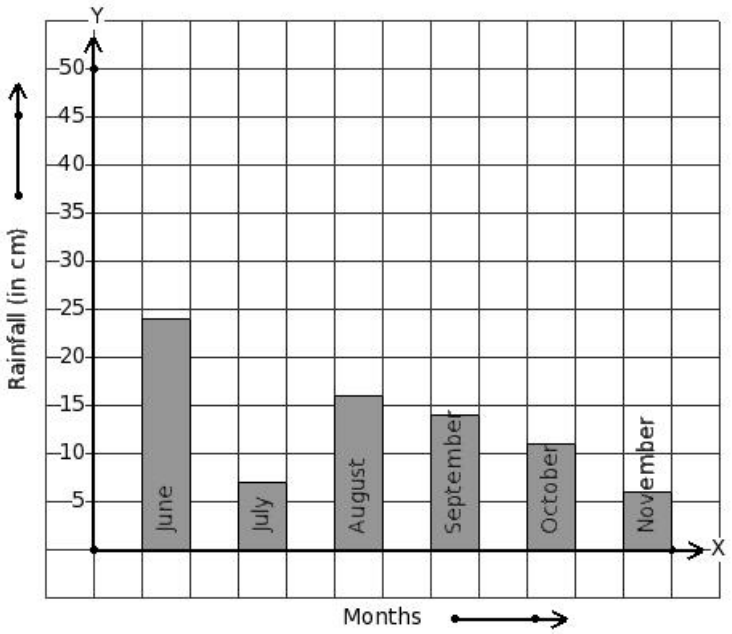
30. Read the given column-graph.
Find the month that has 11 cm rainfall.



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

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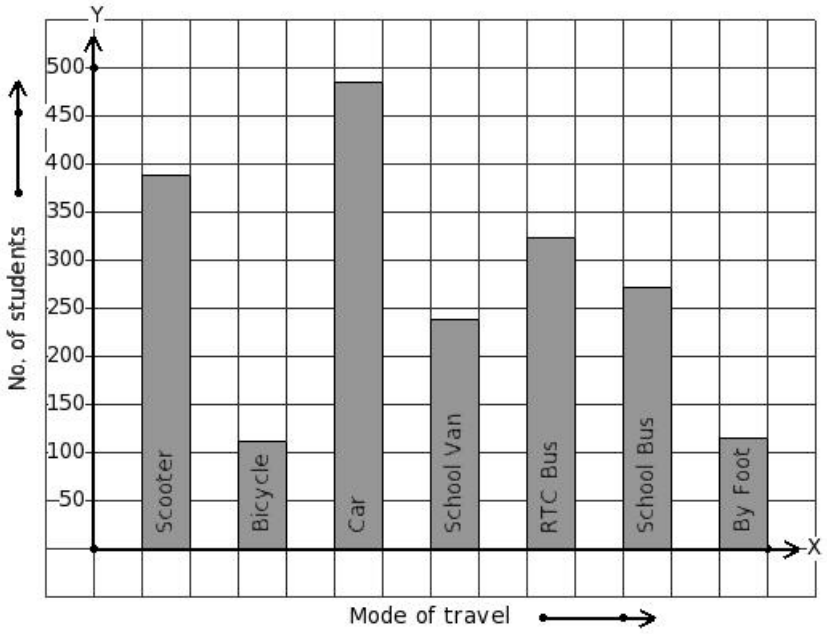
31. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has maximum students.



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

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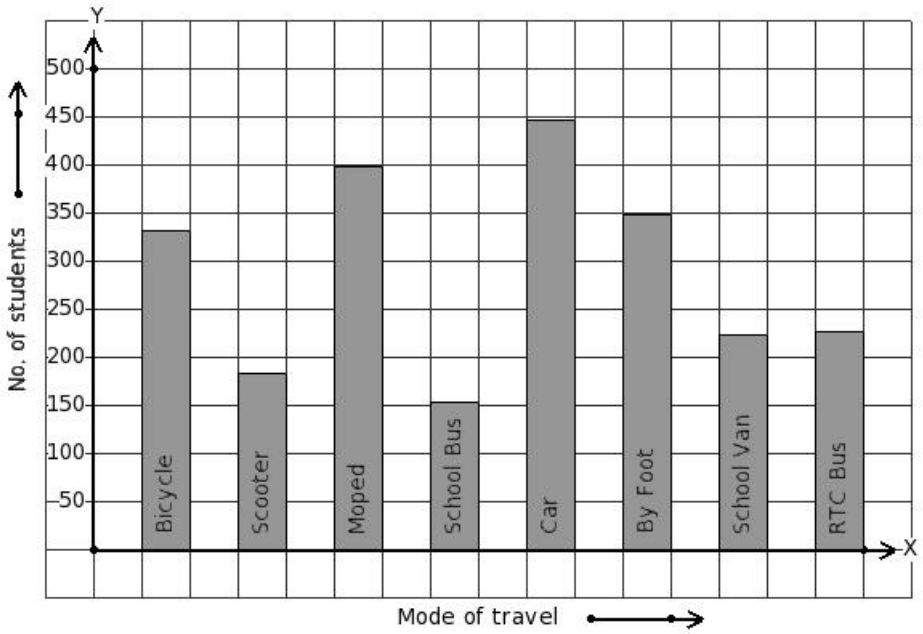
32. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



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

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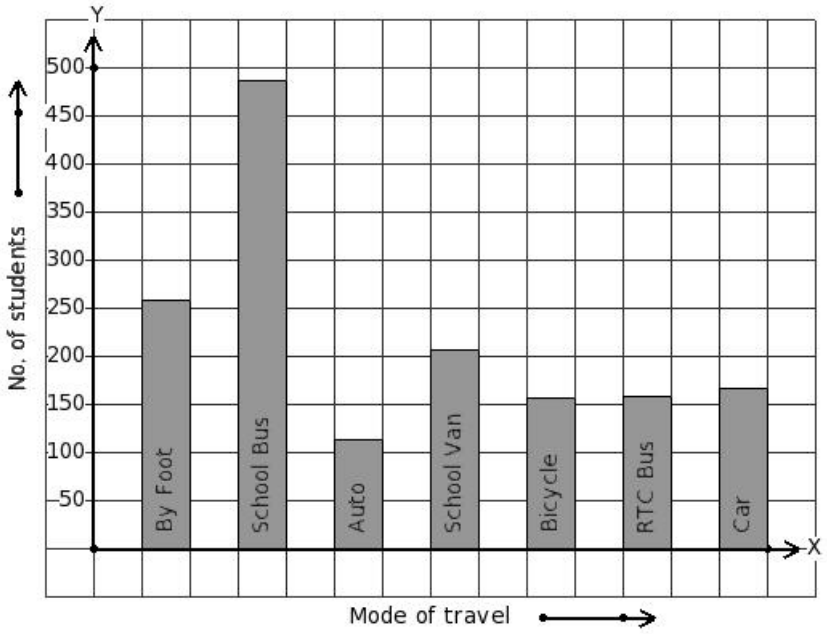
33. Students from a certain locality use different modes of travel to school as given below.
Find the mode of travel that has 159 students.



(i) RTC Bus (ii) School Bus (iii) Auto (iv) Car (v) Bicycle

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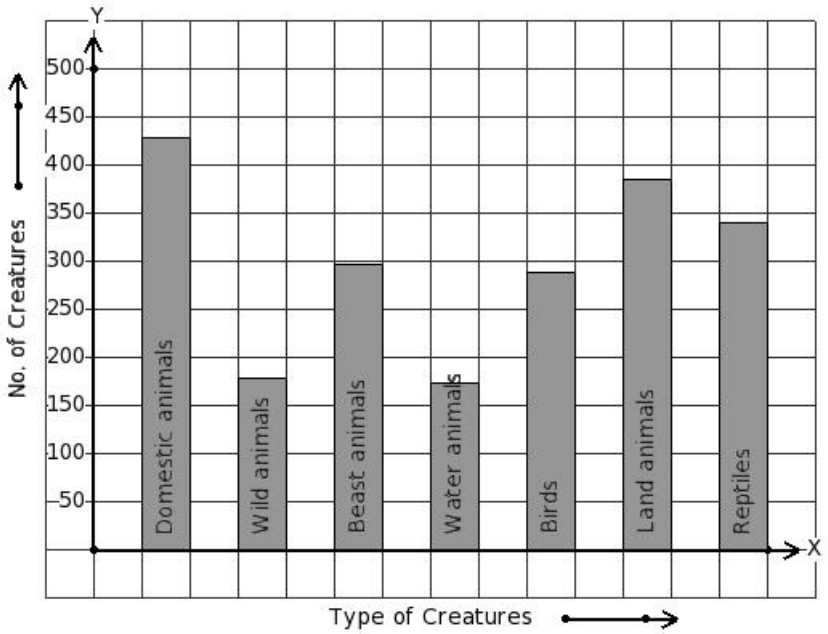
34. There are certain creatures in a zoo.
Find the type of creature that has maximum presense in the zoo.



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

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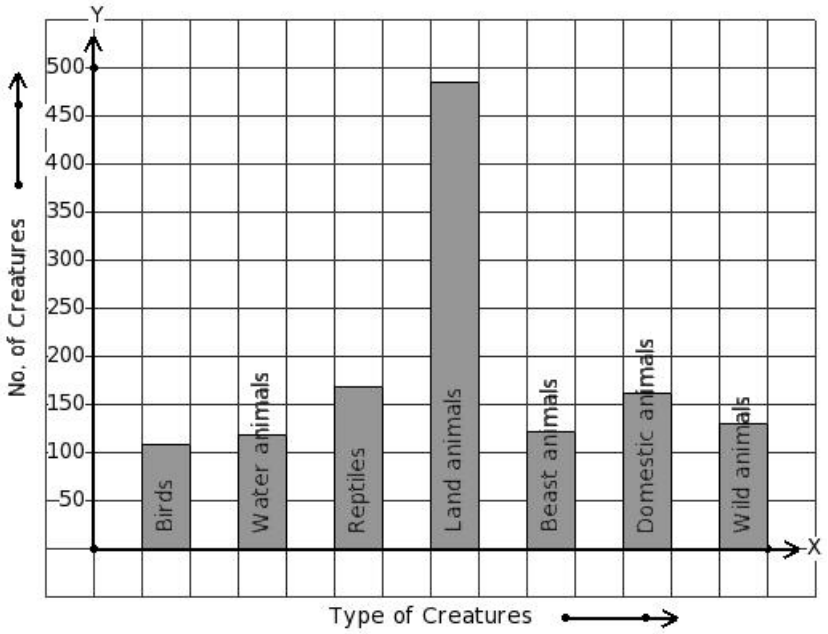
35. There are certain creatures in a zoo.
Find the type of creature that has minimum presense in the zoo.



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

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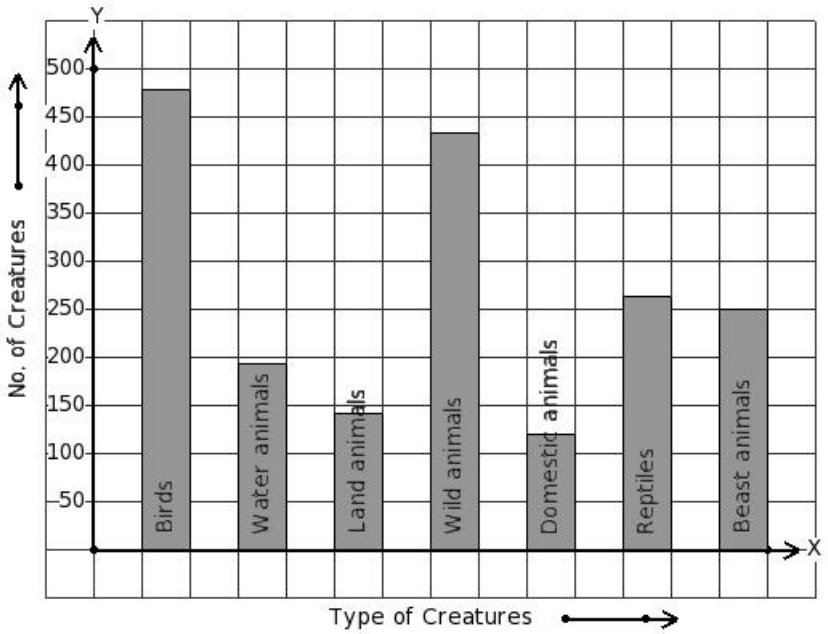
36. There are certain creatures in a zoo.
Find the type of creature that has 250 creatures presense in the zoo.



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

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

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

Assignment Key

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