EduSahara™ Learning Center Assignment

Grade : Class VII, CBSE
Chapter : Data Handling
Name : Bar Graph
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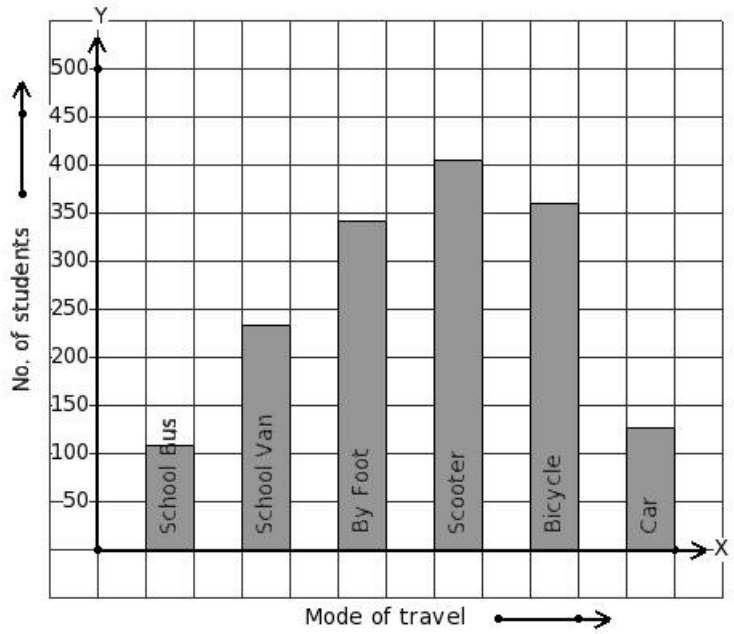
1. 1575 students of a school use different modes of travel to school.
Identify the table for the given bar diagram.



(i)

Mode of travel	School Bus	School Van	By Foot	Scooter	Bicycle	Car
No. of students	360	108	342	405	126	234

(ii)

Mode of travel	School Bus	School Van	By Foot	Scooter	Bicycle	Car
No. of students	360	126	342	405	234	108

(iii)

Mode of travel	School Bus	School Van	By Foot	Scooter	Bicycle	Car
No. of students	234	342	108	126	360	405

(iv)

Mode of travel	School Bus	School Van	By Foot	Scooter	Bicycle	Car
No. of students	360	126	405	108	234	342

(v)

Mode of travel	School Bus	School Van	By Foot	Scooter	Bicycle	Car
No. of students	108	234	342	405	360	126

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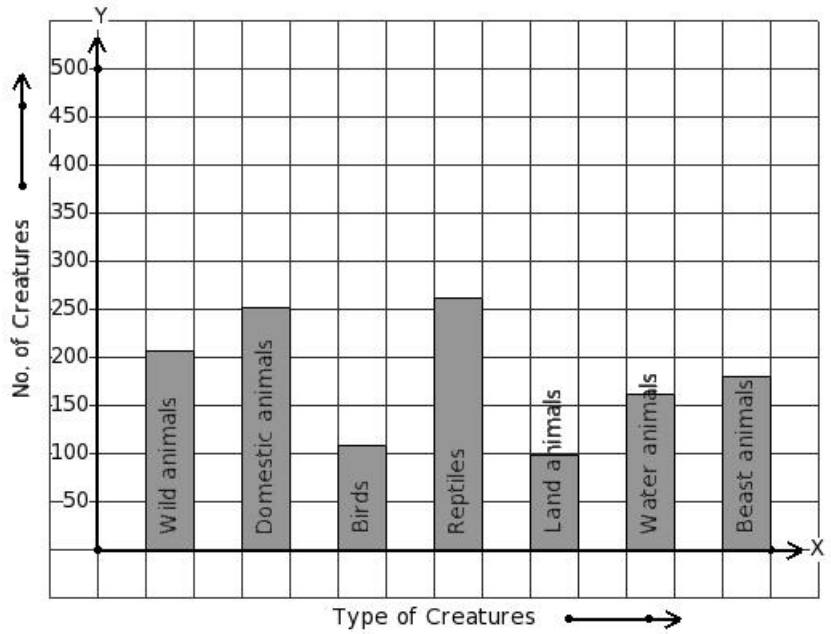
2. There are 1269 creatures in a zoo as shown in the bar graph.
Identify the table for the given bar diagram.



(i)

Type of Creatures	Wild animals	Domestic animals	Birds	Reptiles	Land animals	Water animals	Beast animals
No. of Creatures	252	99	162	261	108	207	180

(ii)

Type of Creatures	Wild animals	Domestic animals	Birds	Reptiles	Land animals	Water animals	Beast animals
No. of Creatures	162	99	261	252	207	108	180

(iii)

Type of Creatures	Wild animals	Domestic animals	Birds	Reptiles	Land animals	Water animals	Beast animals
No. of Creatures	207	252	261	180	99	162	108

(iv)

Type of Creatures	Wild animals	Domestic animals	Birds	Reptiles	Land animals	Water animals	Beast animals
No. of Creatures	99	180	252	261	162	207	108

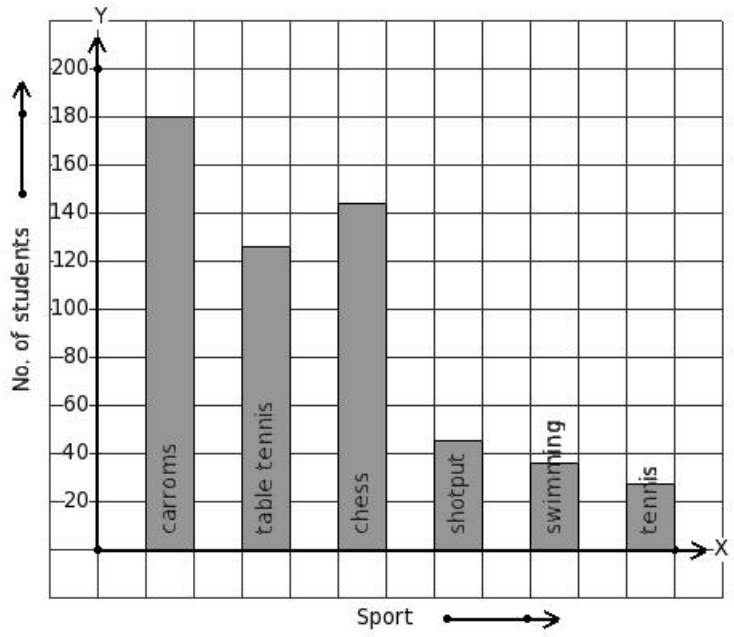
(v)

Type of Creatures	Wild animals	Domestic animals	Birds	Reptiles	Land animals	Water animals	Beast animals
No. of Creatures	207	252	108	261	99	162	180

The following bar graph gives data regarding

3. the favourite sport of 558 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	carroms	table tennis	chess	shotput	swimming	tennis
No. of students	144	27	180	45	126	36

(ii)

Sport	carroms	table tennis	chess	shotput	swimming	tennis
No. of students	36	180	27	126	45	144

(iii)

Sport	carroms	table tennis	chess	shotput	swimming	tennis
No. of students	126	45	180	144	36	27

(iv)

Sport	carroms	table tennis	chess	shotput	swimming	tennis
No. of students	144	126	180	27	36	45

(v)

Sport	carroms	table tennis	chess	shotput	swimming	tennis
No. of students	180	126	144	45	36	27

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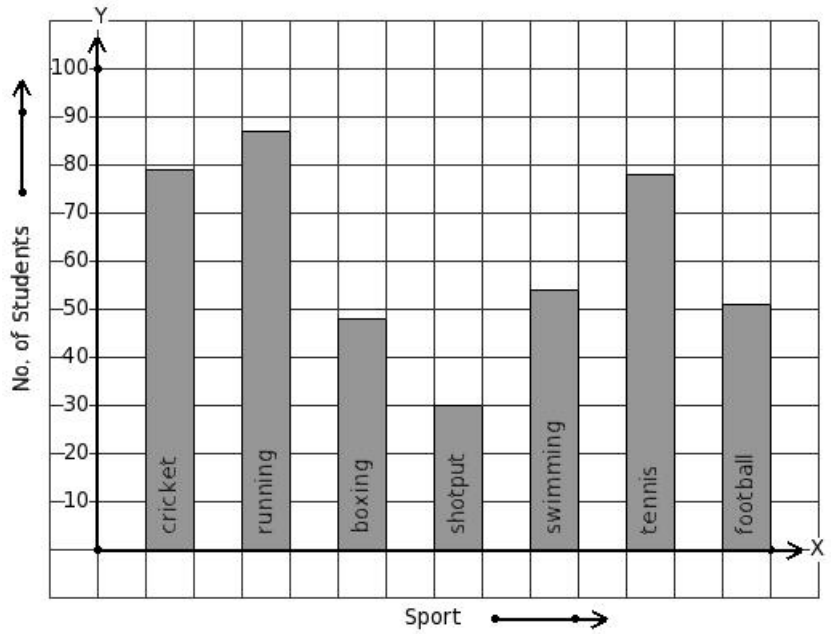
4. The number of bars present in the bar chart of the following table is



(i) 7 (ii) 9 (iii) 5 (iv) 8 (v) 6

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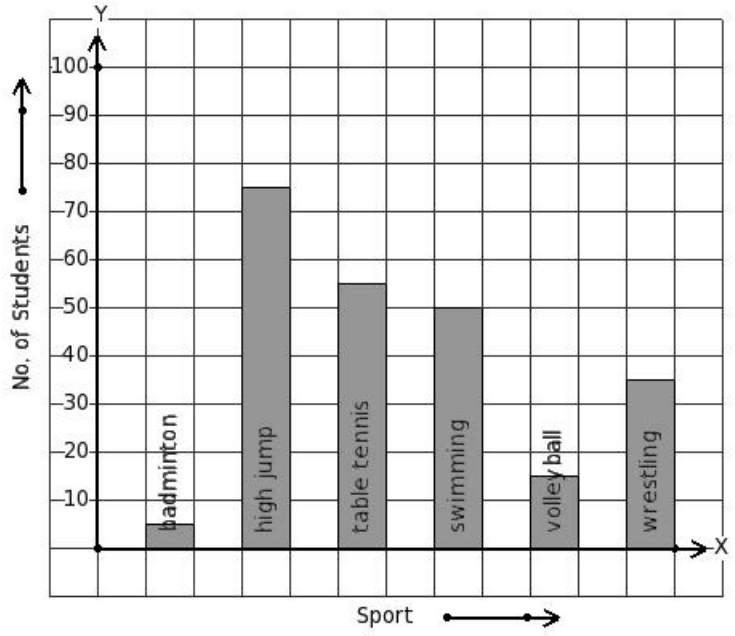
5. Given the bar graph, find the maximum frequency



(i) 70 (ii) 80 (iii) 90 (iv) 85 (v) 75

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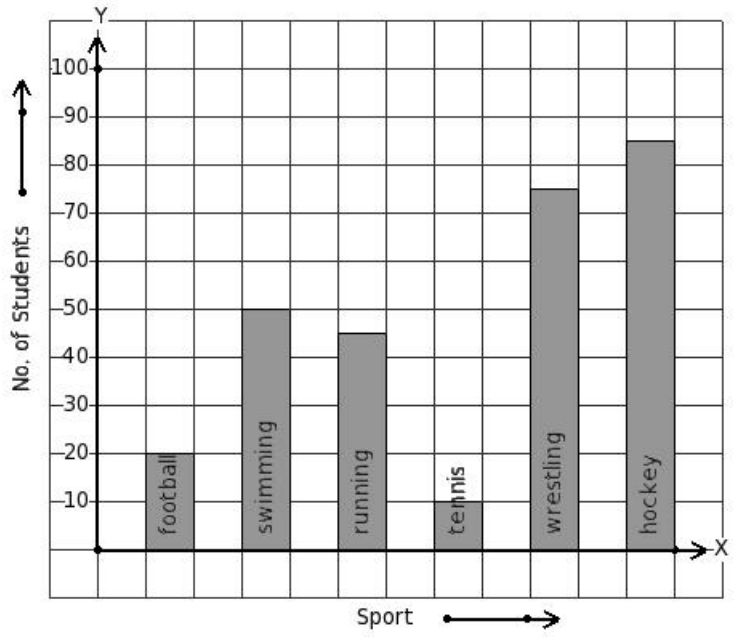
6. Given the bar graph, find the minimum frequency



(i) 5 (ii) 15 (iii) 25 (iv) 20 (v) 10

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7. 630 students from a certain locality use different modes of travel to school as given below.

Mode of travel	School Van	By Foot	RTC Bus	Car	Scooter	Moped
No. of Students	45	99	117	126	135	108

Find the number of students whose travelling mode is By Foot .

(i) 100 (ii) 97 (iii) 98 (iv) 99 (v) 101

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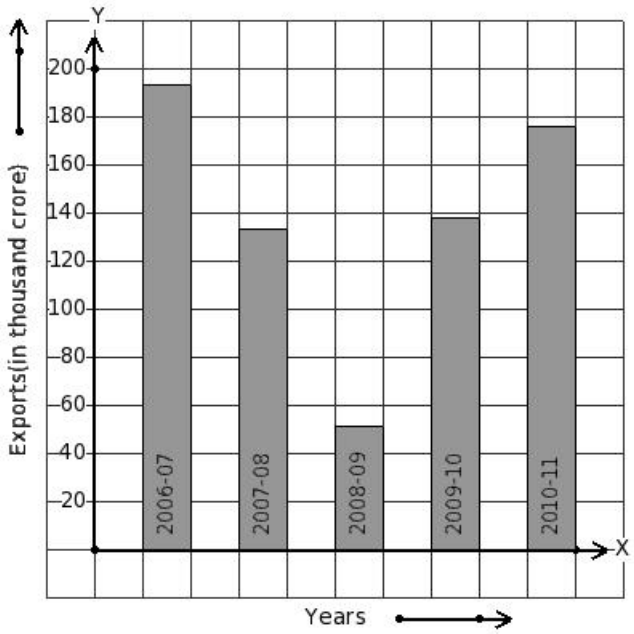
8. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has maximum export earnings.



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

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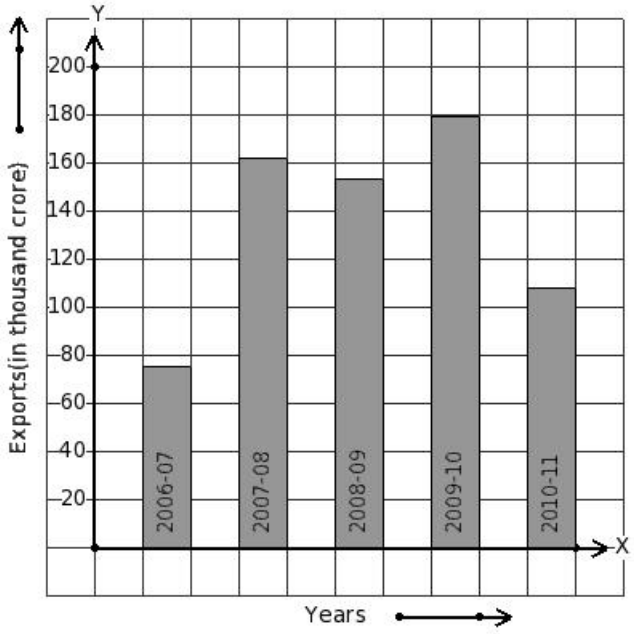
9. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has minimum export earnings.



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

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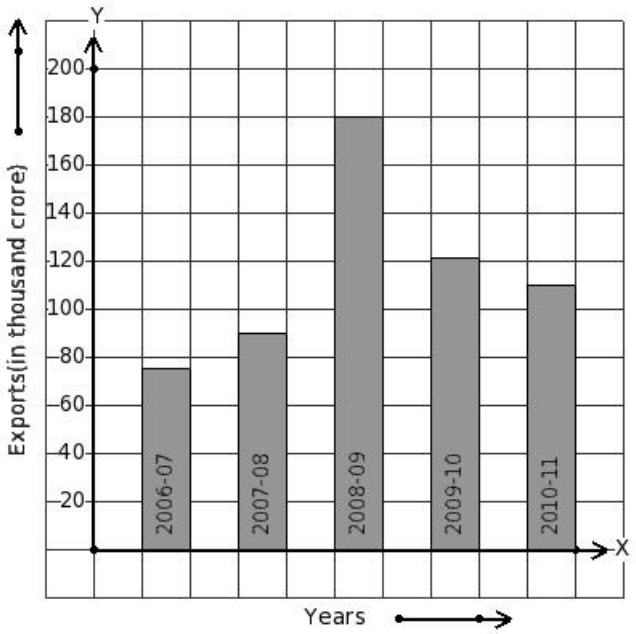
10. The following bar graph shows the export earnings of a country (in thousand crore) during five years.

Find the year that has 75 thousand crore export earnings.



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

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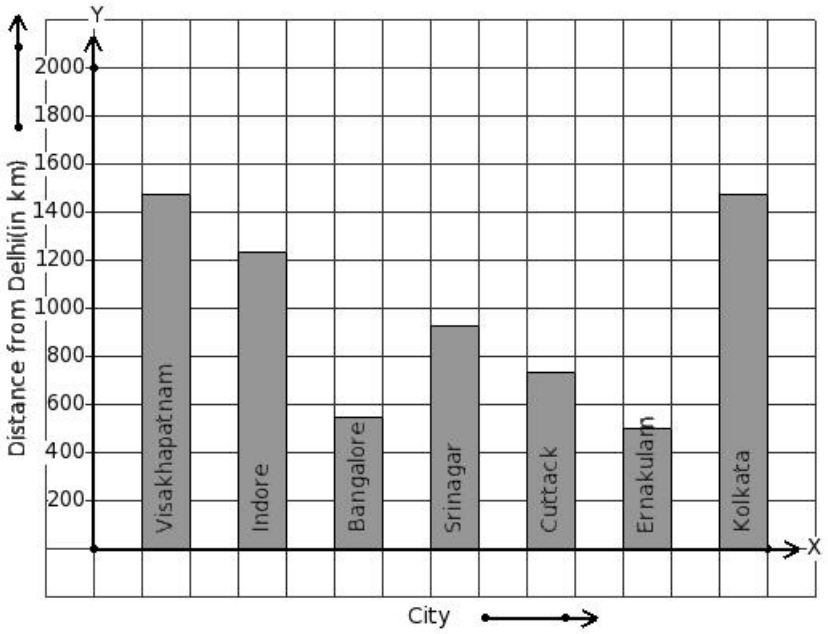
11. The air distance of some cities from Delhi (in km) are given below.
Find the city that has maximum distance.



(i) Srinagar (ii) Kolkata (iii) Cuttack (iv) Visakhapatnam (v) Ernakulam

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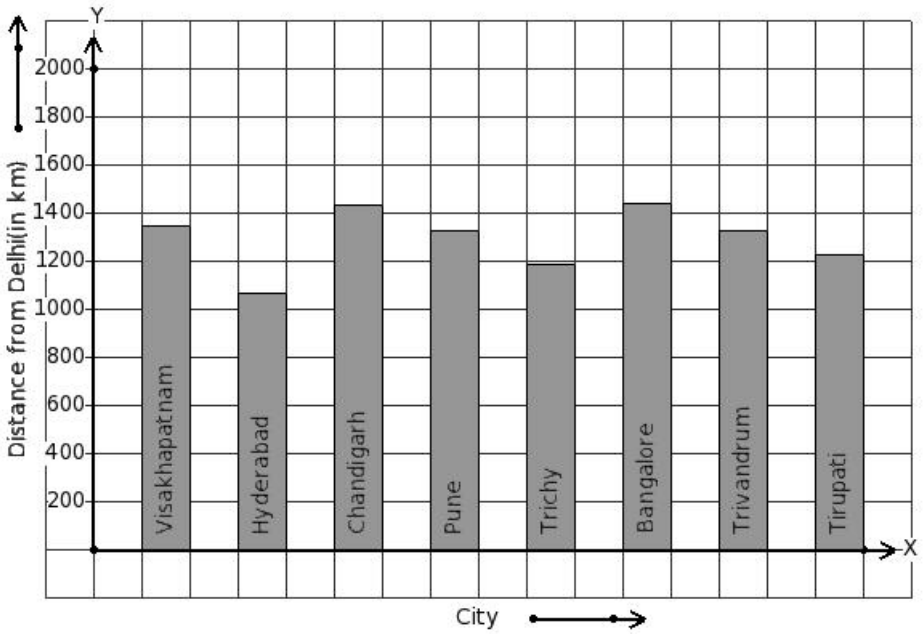
12. The air distance of some cities from Delhi (in km) are given below.
Find the city that has minimum distance.



(i) Pune (ii) Chandigarh (iii) Hyderabad (iv) Trivandrum (v) Tirupati

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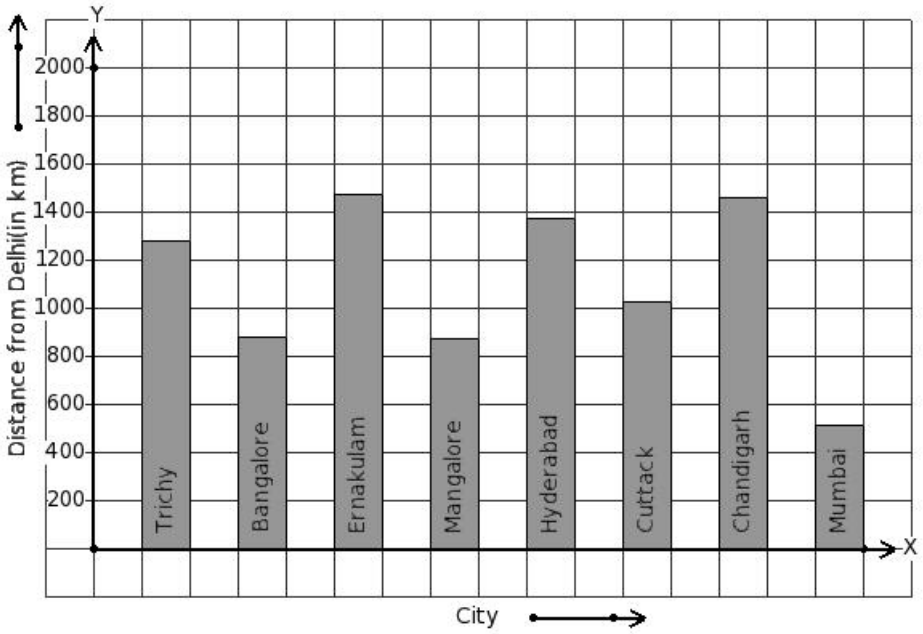
13. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 1278 km distance.



(i) Mangalore (ii) Cuttack (iii) Mumbai (iv) Bangalore (v) Trichy

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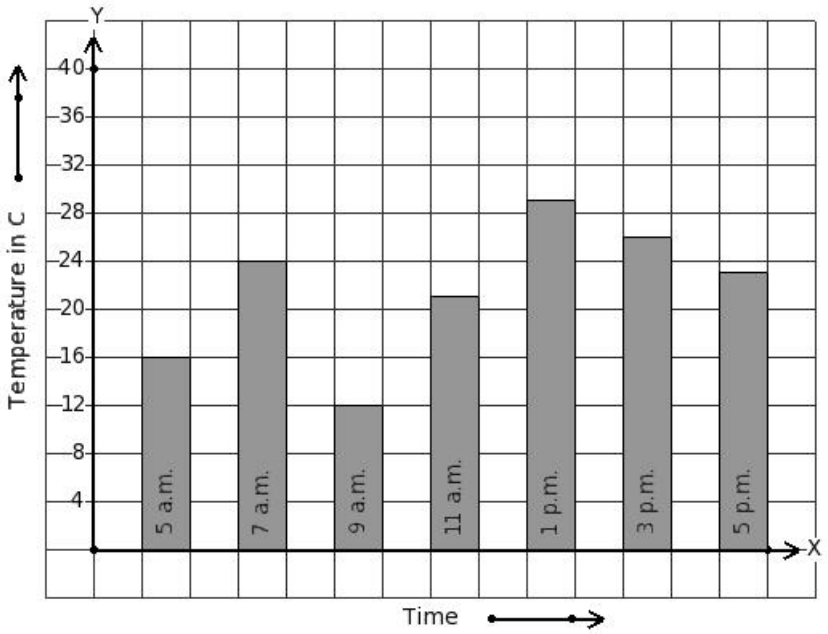
14. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has maximum temperature.



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

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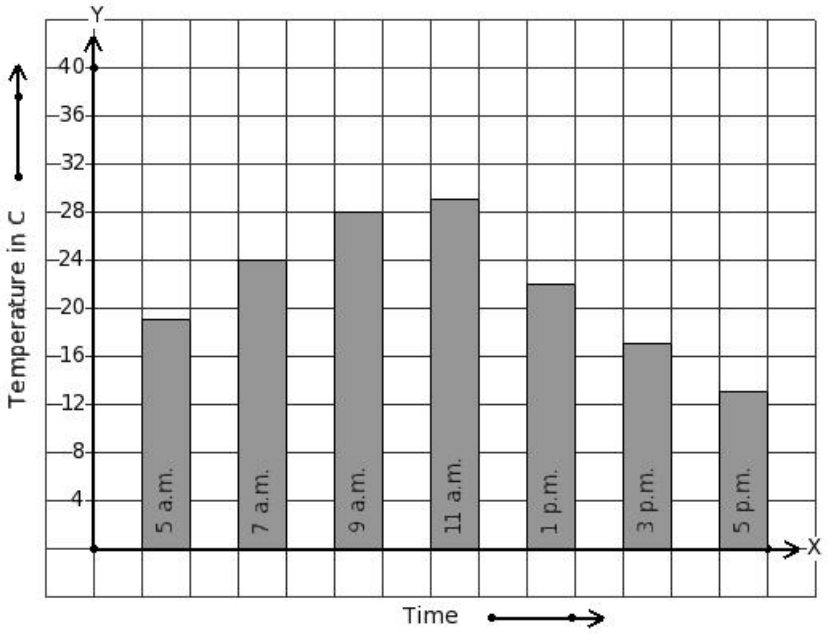
15. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has minimum temperature.



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

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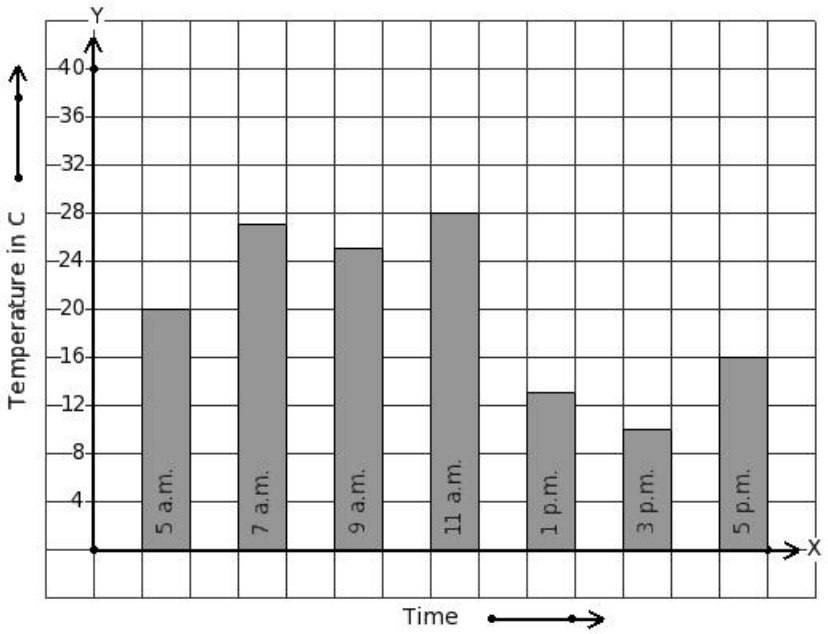
16. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has 16 °C temperature.



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

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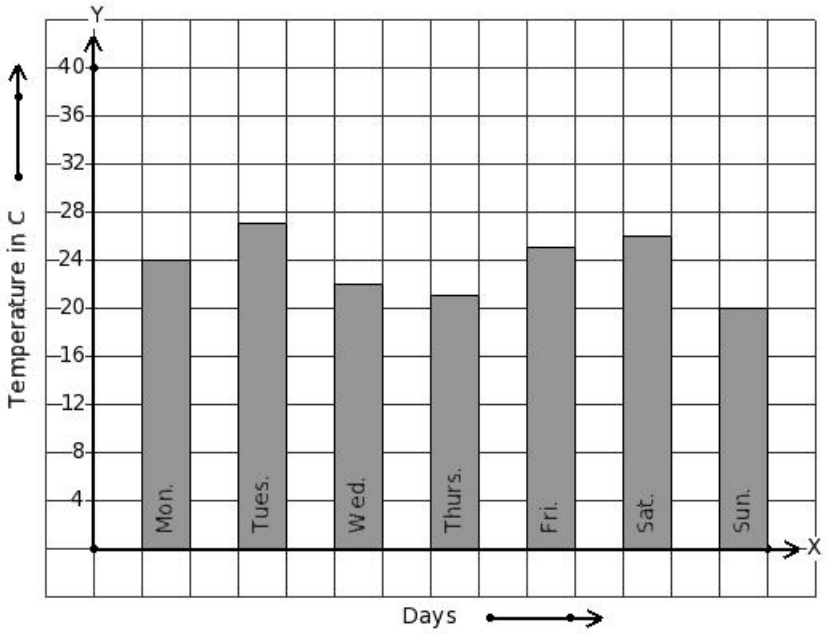
17. Following bar graph gives the average temperature of a place during a week.
Find the day that has maximum temperature.



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

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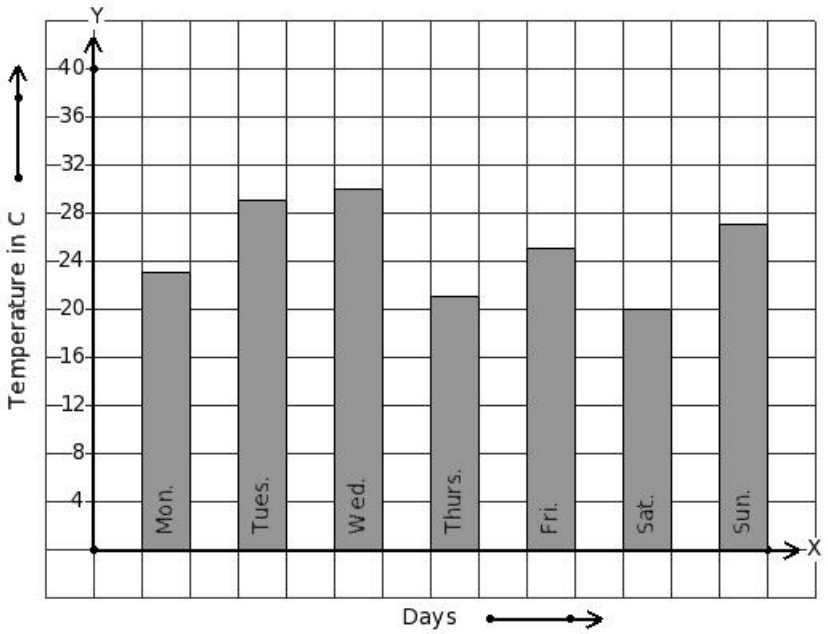
18. Following bar graph gives the average temperature of a place during a week.
Find the day that has minimum temperature.



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

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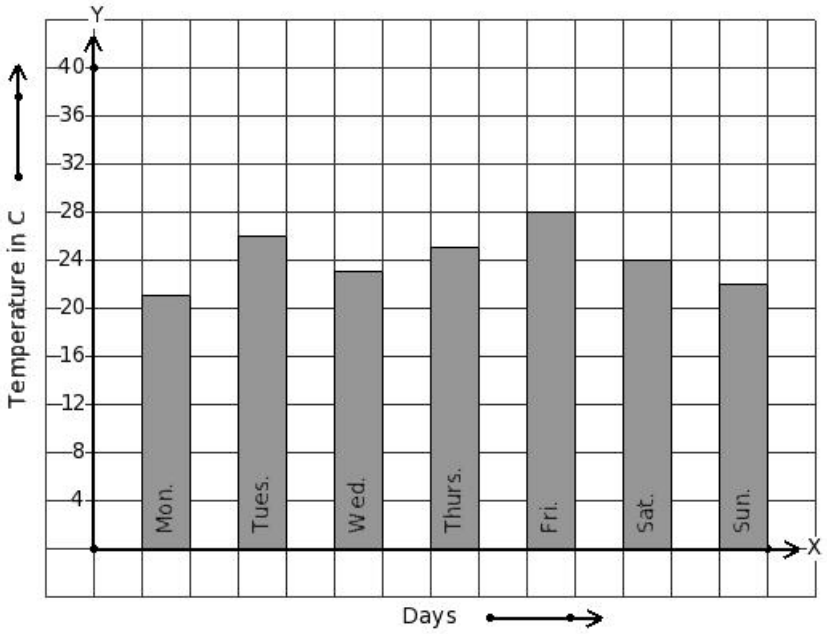
19. Following bar graph gives the average temperature of a place during a week.
Find the day that has 26 °C temperature.



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

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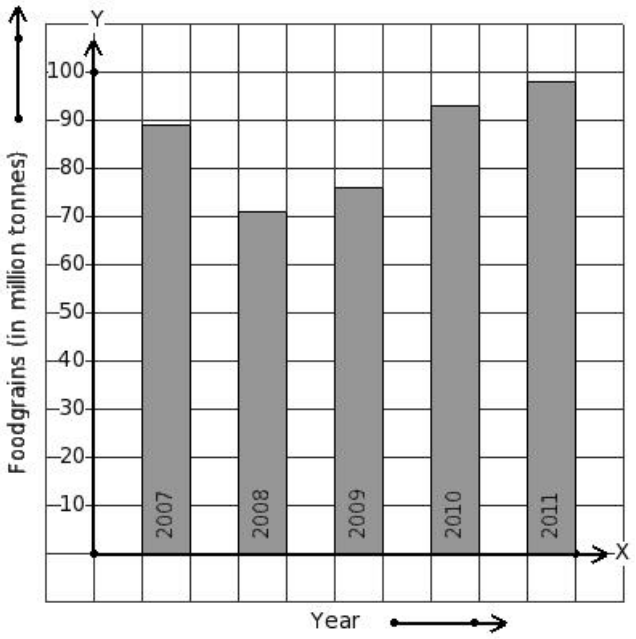
20. Read the column-graph given below.
Find the year that has maximum food grains production.



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

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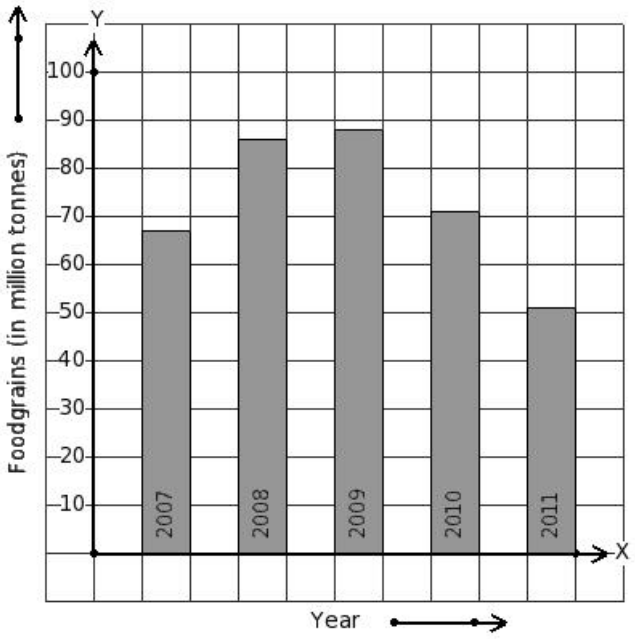
21. Read the column-graph given below.
Find the year that has minimum food grains production.



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

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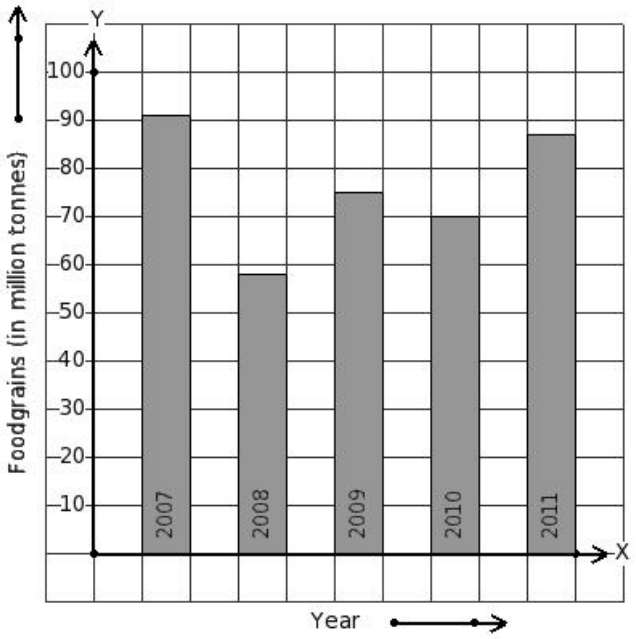
22. Read the column-graph given below.
Find the year that has 87 million tonnes food grains production.



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

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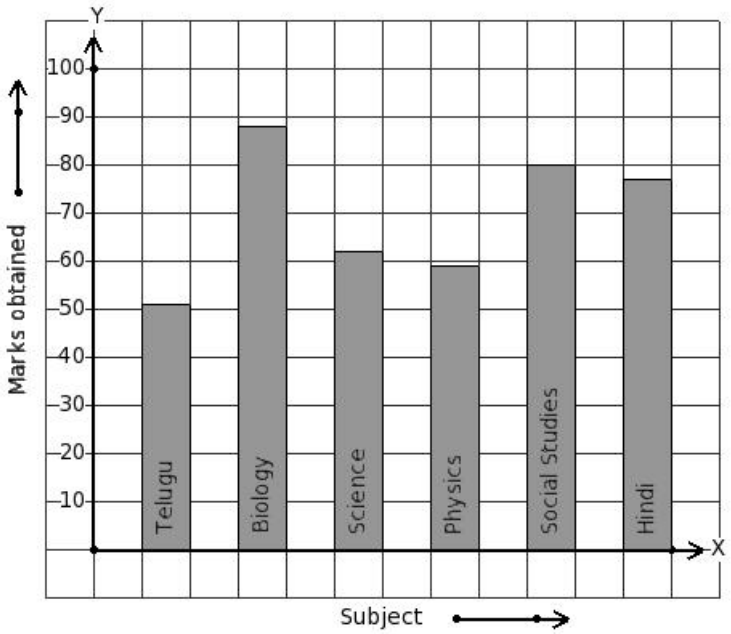
23. The marks obtained by Tarun in his annual exam are shown below.
Find the subject that has maximum score.



(i) Physics (ii) Social Studies (iii) Telugu (iv) Biology (v) Science

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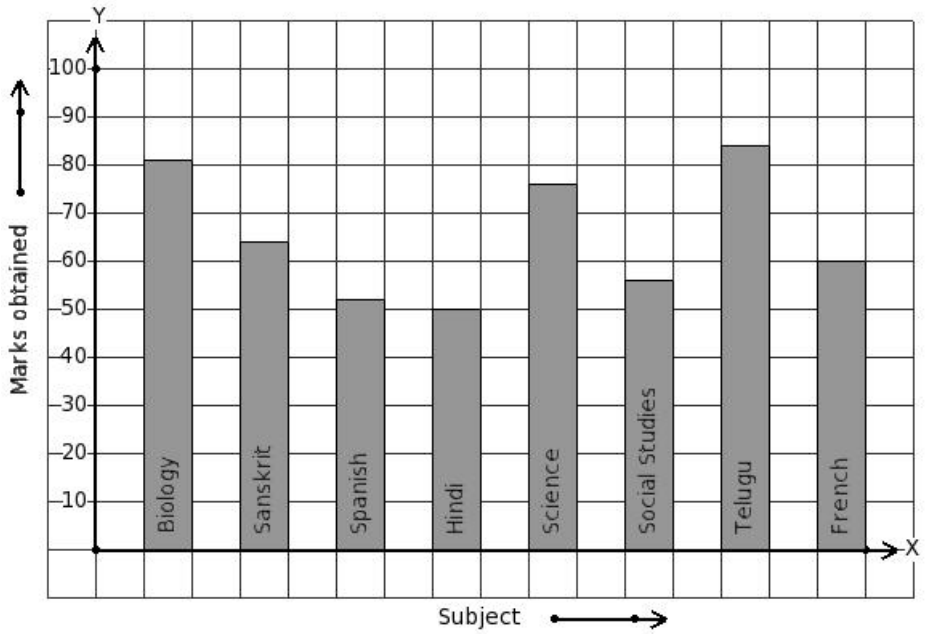
24. The marks obtained by Ajay in his annual exam are shown below.
Find the subject that has minimum score.



(i) French (ii) Biology (iii) Spanish (iv) Telugu (v) Hindi

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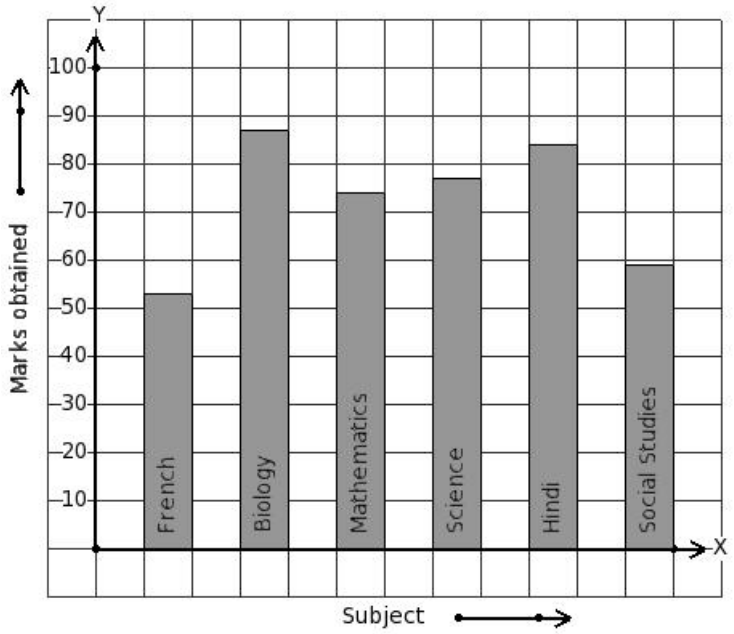
25. The marks obtained by Ramu in his annual exam are shown below.
Find the subject that has 77 score.



(i) Mathematics (ii) Hindi (iii) Science (iv) Biology (v) French

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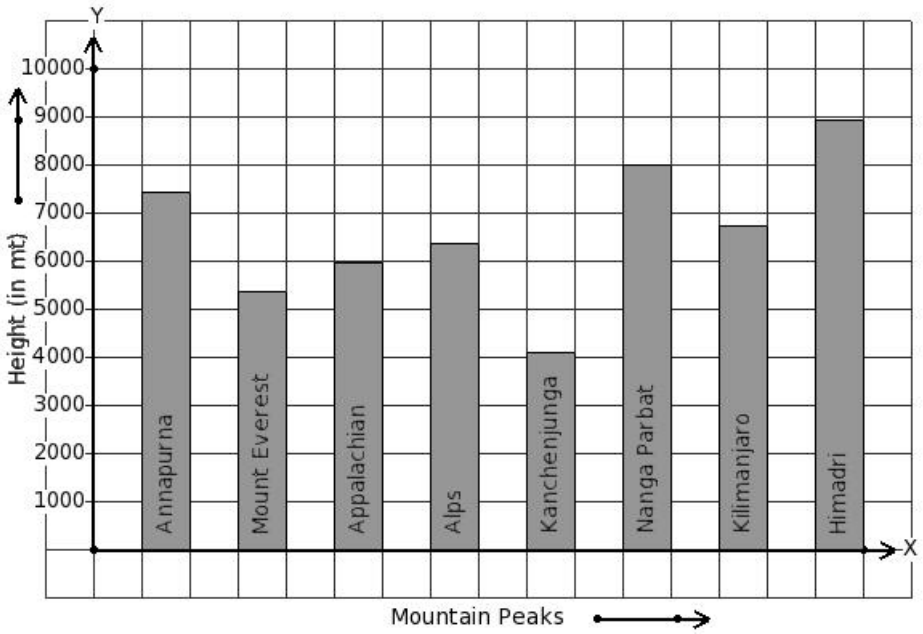
26. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has maximum height.



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

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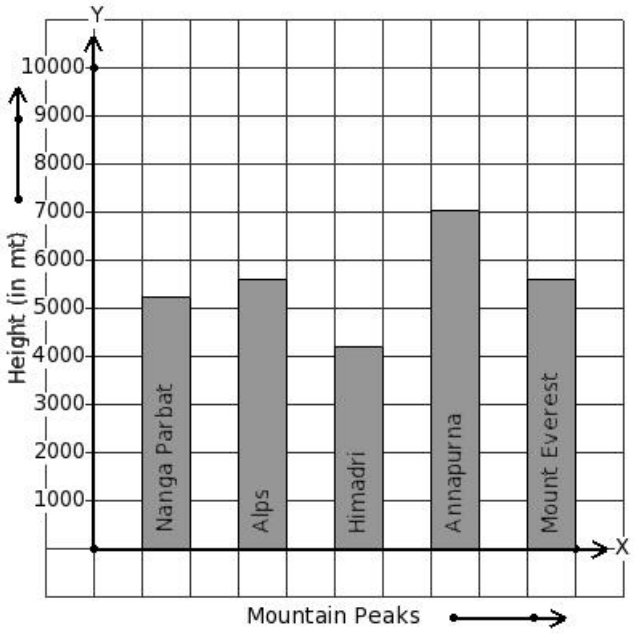
27. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has minimum height.



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

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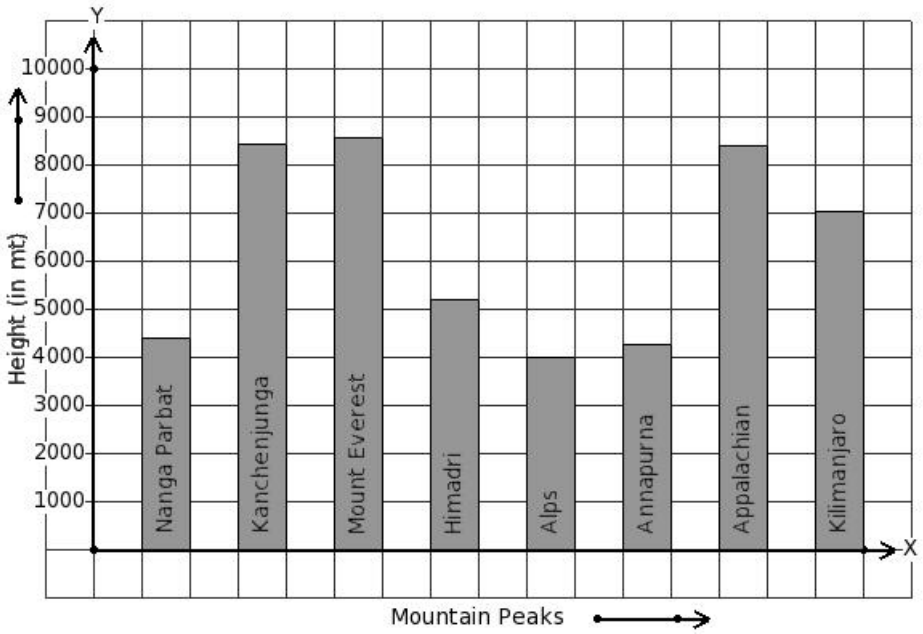
28. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has 5208 mt height.



(i) Nanga Parbat (ii) Appalachian (iii) Mount Everest (iv) Himadri (v) Alps

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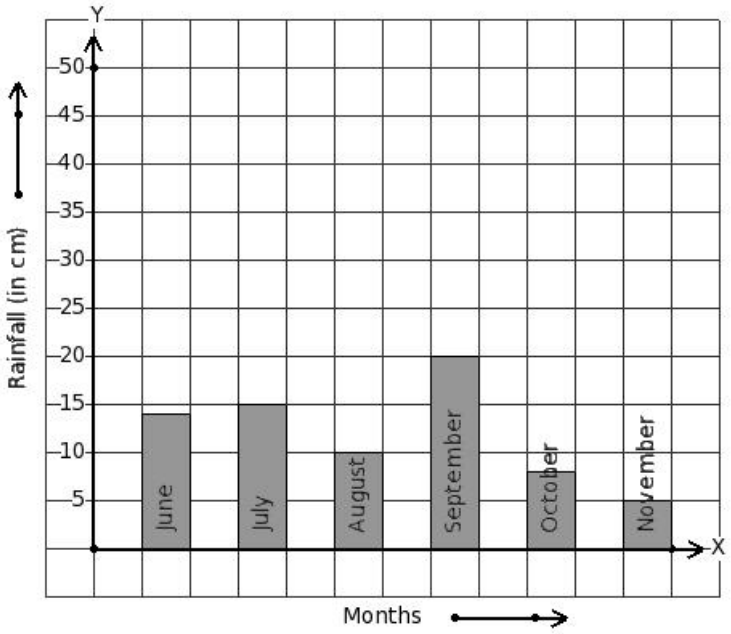
29. Read the given column-graph.
Find the month that has maximum rainfall.



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

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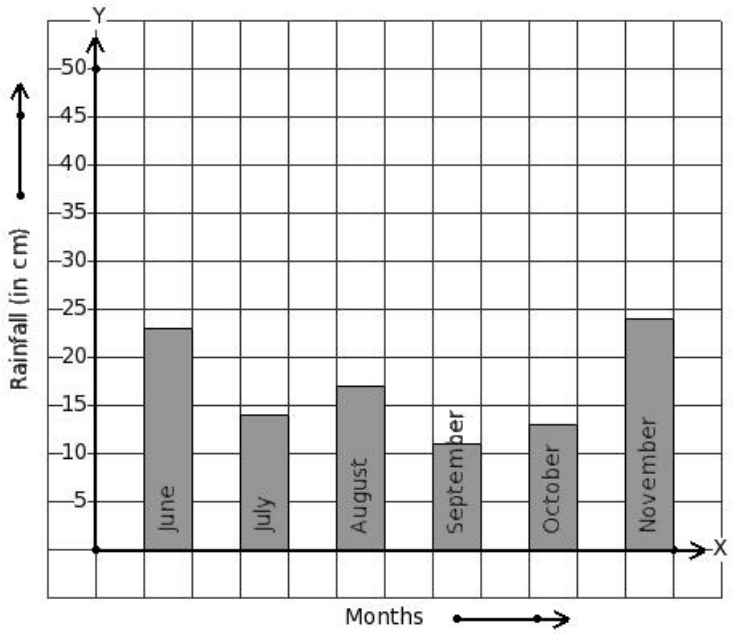
30. Read the given column-graph.
Find the month that has minimum rainfall.



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

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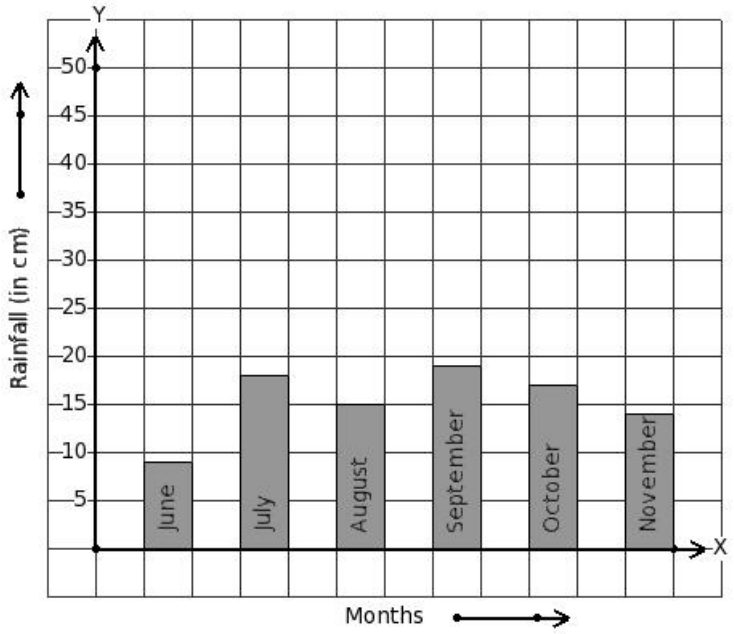
31. Read the given column-graph.
Find the month that has 19 cm rainfall.



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

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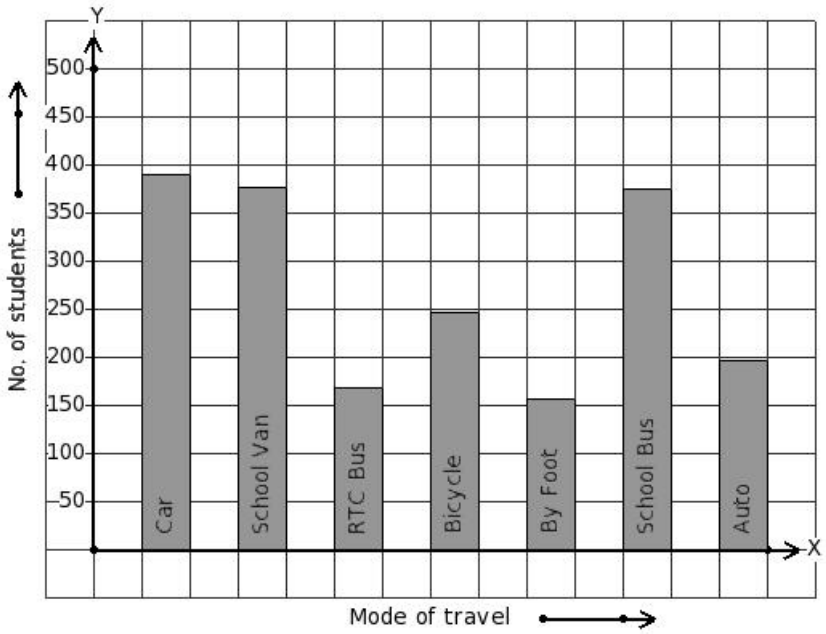
32. Students from a certain locality use different modes of travel to school as given below.
Find the mode of travel that has maximum students.



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

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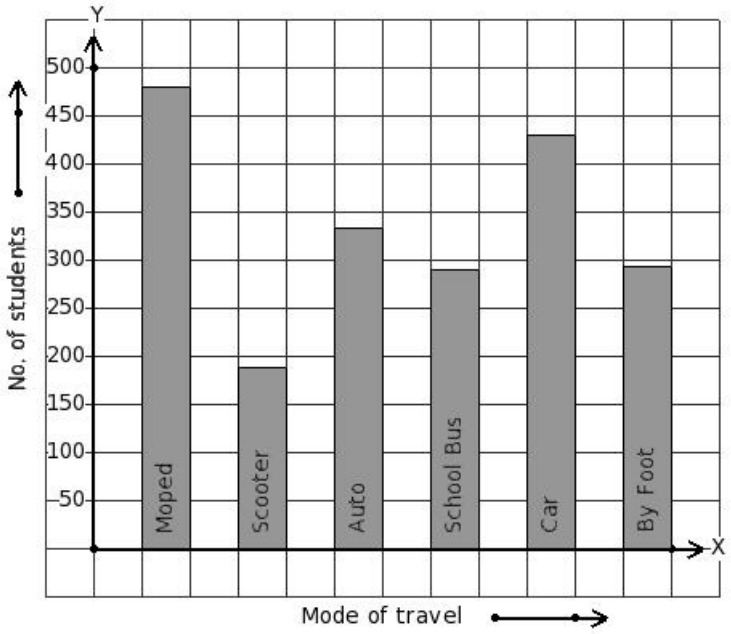
33. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



(i) School Bus (ii) Scooter (iii) By Foot (iv) Car (v) Auto

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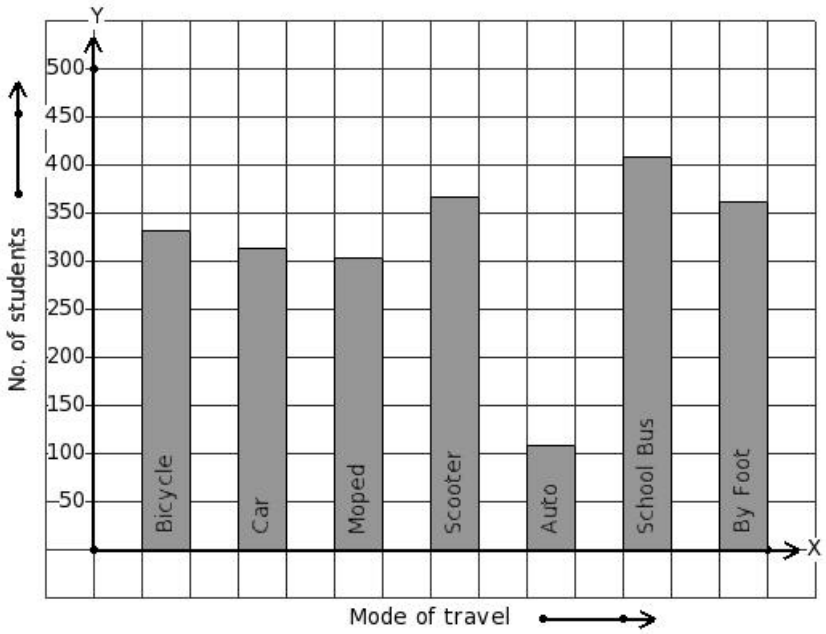
34. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has 314 students.



(i) Bicycle (ii) Scooter (iii) Auto (iv) Car (v) Moped

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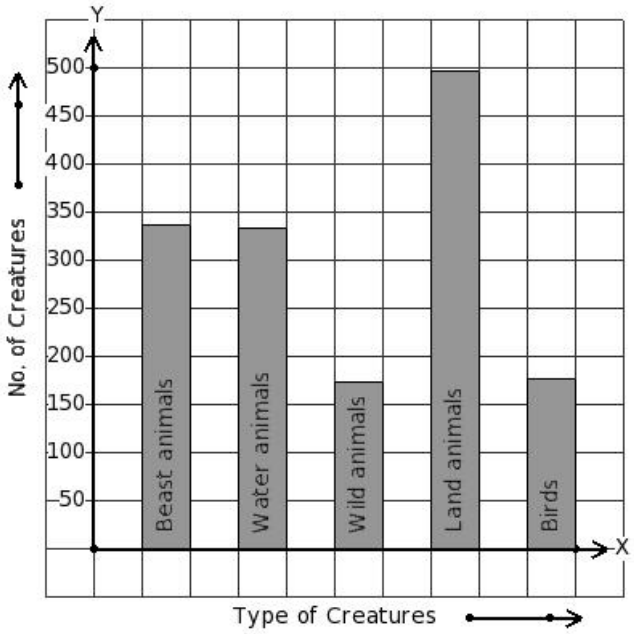
35. There are certain creatures in a zoo.
Find the type of creature that has maximum presense in the zoo.



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

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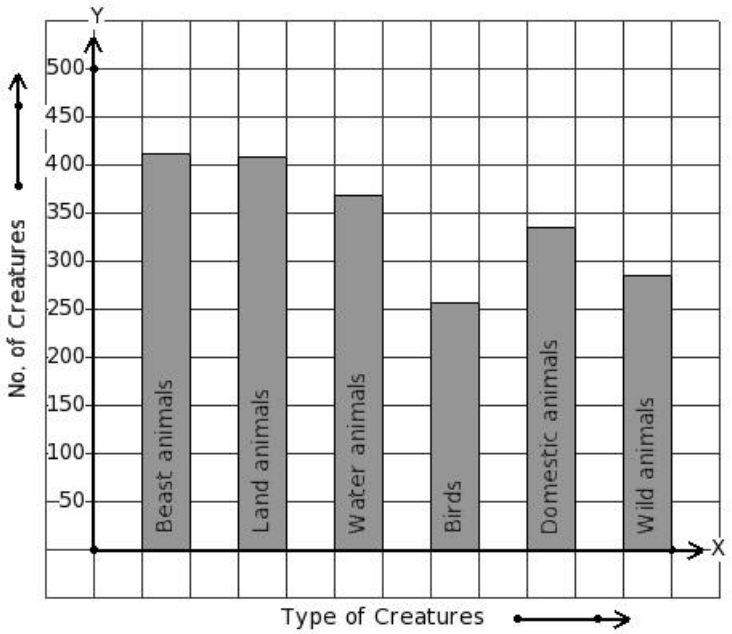
36. There are certain creatures in a zoo.
Find the type of creature that has minimum presense in the zoo.



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

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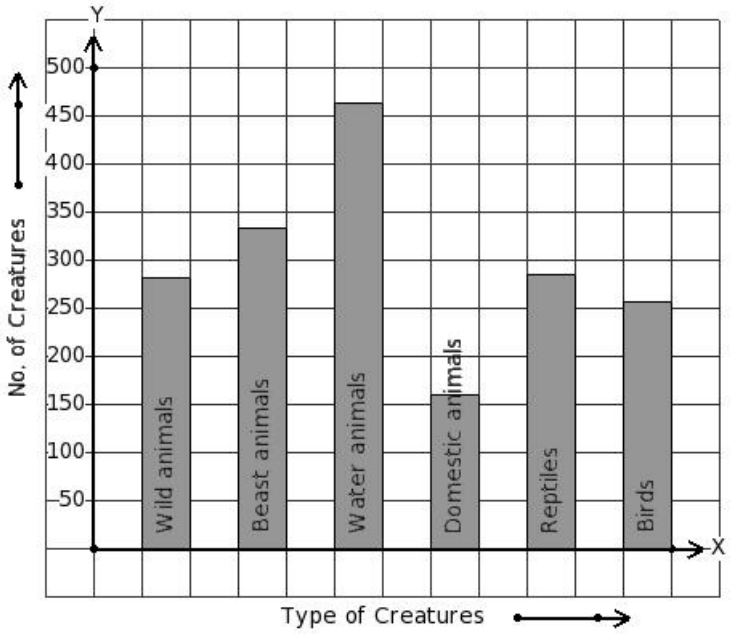
37. There are certain creatures in a zoo.
Find the type of creature that has 160 creatures presense in the zoo.



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

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

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

Assignment Key

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