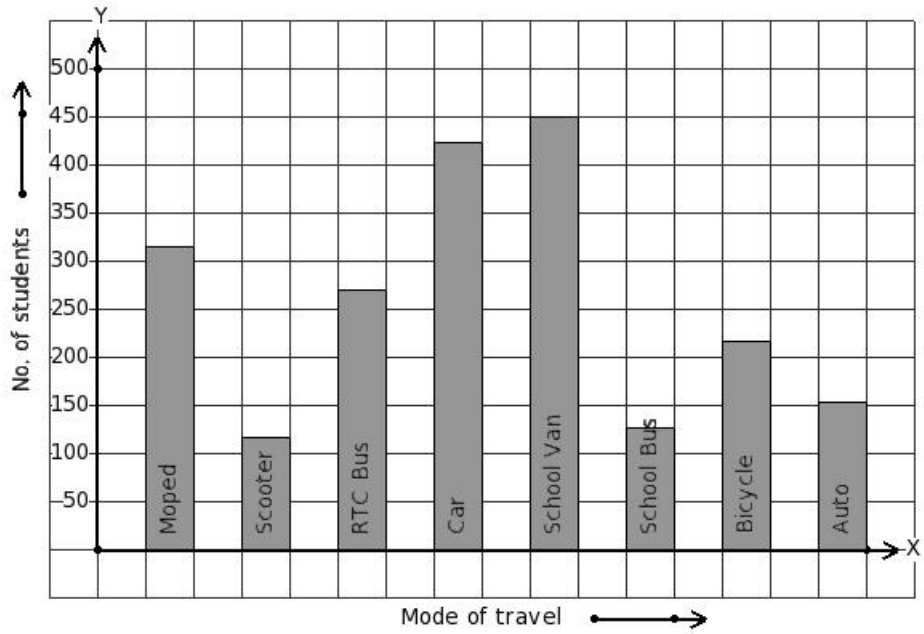
EduSahara™ Learning Center Assignment

Grade : Class VIII, CBSE
Chapter : Data Handling
Name : Bar Graph
Licensed To : Teachers and Students for non-commercial use

---

1. 2070 students of a school use different modes of travel to school.

Identify the table for the given bar diagram.



(i)

Mode of travel	Moped	Scooter	RTC Bus	Car	School Van	School Bus	Bicycle	Auto
No. of students	153	450	216	126	117	315	270	423

(ii)

Mode of travel	Moped	Scooter	RTC Bus	Car	School Van	School Bus	Bicycle	Auto
No. of students	315	216	270	117	126	153	450	423

(iii)

Mode of travel	Moped	Scooter	RTC Bus	Car	School Van	School Bus	Bicycle	Auto
No. of students	315	117	270	423	450	126	216	153

(iv)

Mode of travel	Moped	Scooter	RTC Bus	Car	School Van	School Bus	Bicycle	Auto
No. of students	216	153	450	126	315	117	270	423

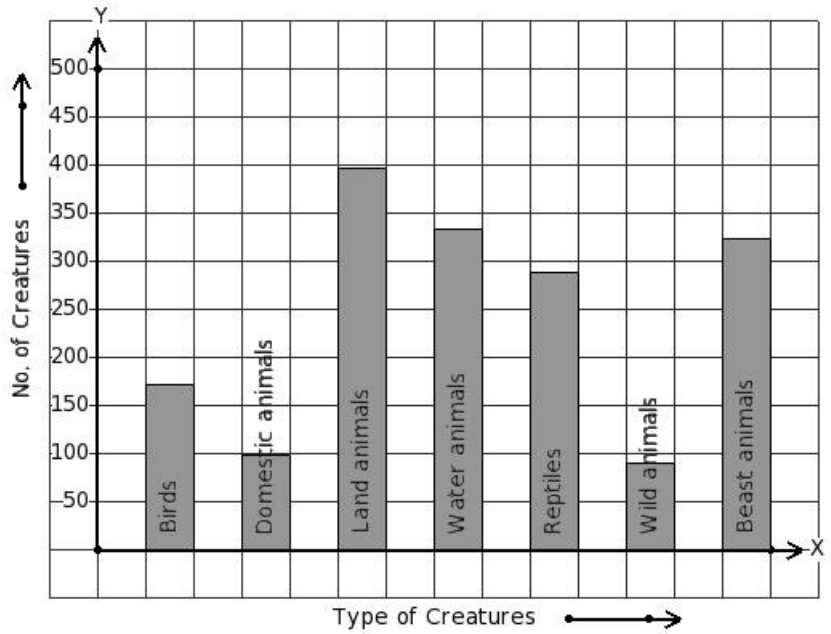
(v)

Mode of travel	Moped	Scooter	RTC Bus	Car	School Van	School Bus	Bicycle	Auto
No. of students	315	450	270	117	216	153	126	423

---

2. There are 1701 creatures in a zoo as shown in the bar graph.

Identify the table for the given bar diagram.



(i)

Type of Creatures	Birds	Domestic animals	Land animals	Water animals	Reptiles	Wild animals	Beast animals
No. of Creatures	99	171	90	288	324	333	396

(ii)

Type of Creatures	Birds	Domestic animals	Land animals	Water animals	Reptiles	Wild animals	Beast animals
No. of Creatures	99	90	288	171	333	324	396

(iii)

Type of Creatures	Birds	Domestic animals	Land animals	Water animals	Reptiles	Wild animals	Beast animals
No. of Creatures	396	171	90	333	99	288	324

(iv)

Type of Creatures	Birds	Domestic animals	Land animals	Water animals	Reptiles	Wild animals	Beast animals
No. of Creatures	171	99	396	333	288	90	324

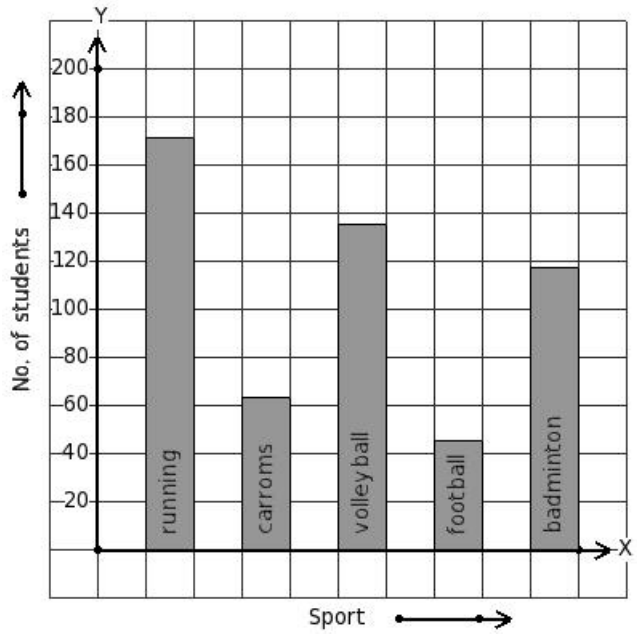
(v)

Type of Creatures	Birds	Domestic animals	Land animals	Water animals	Reptiles	Wild animals	Beast animals
No. of Creatures	288	171	324	99	333	90	396

The following bar graph gives data regarding

3. the favourite sport of 531 students of a school.

Identify the table for the given bar diagram.



(i)

Sport	running	carroms	volleyball	football	badminton
No. of students	45	63	171	117	135

(ii)

Sport	running	carroms	volleyball	football	badminton
No. of students	171	63	135	45	117

(iii)

Sport	running	carroms	volleyball	football	badminton
No. of students	171	45	63	135	117

(iv)

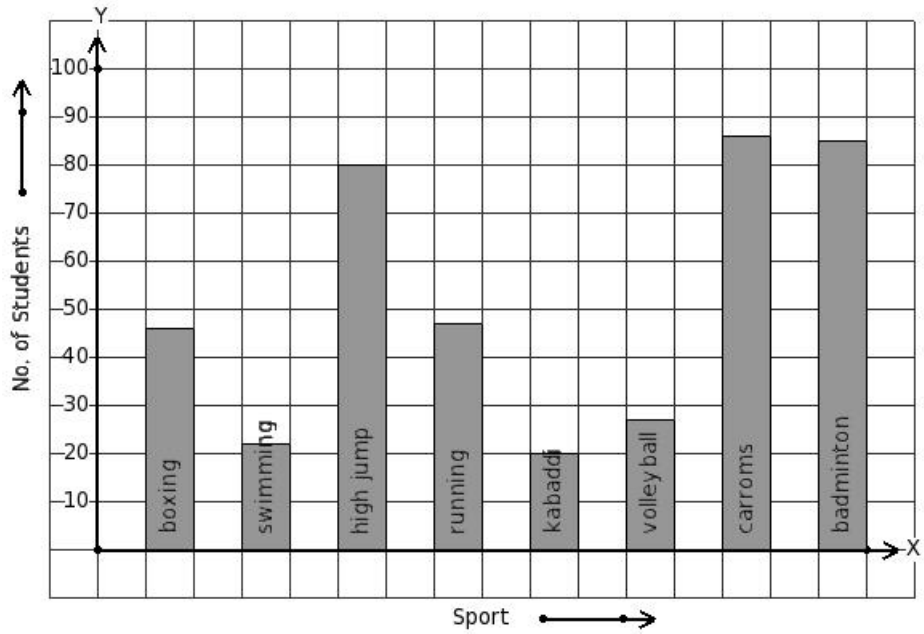
Sport	running	carroms	volleyball	football	badminton
No. of students	117	171	63	135	45

(v)

Sport	running	carroms	volleyball	football	badminton
No. of students	63	45	135	171	117

---

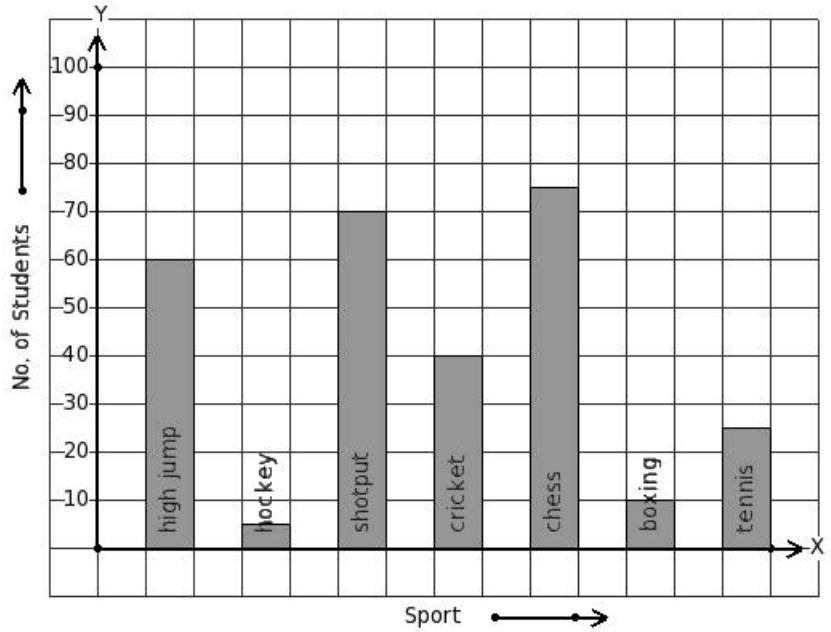
4. The number of bars present in the bar chart of the following table is



(i) 7 (ii) 8 (iii) 9 (iv) 6 (v) 10

---

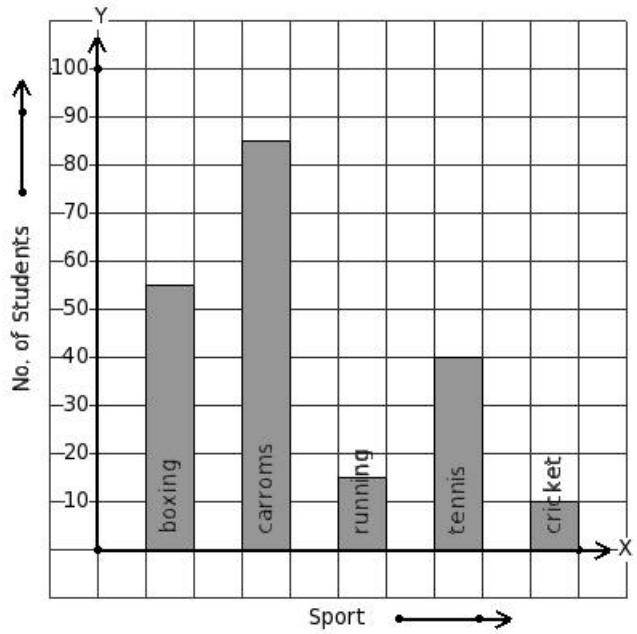
5. Given the bar graph, find the maximum frequency



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

---

6. Given the bar graph, find the minimum frequency

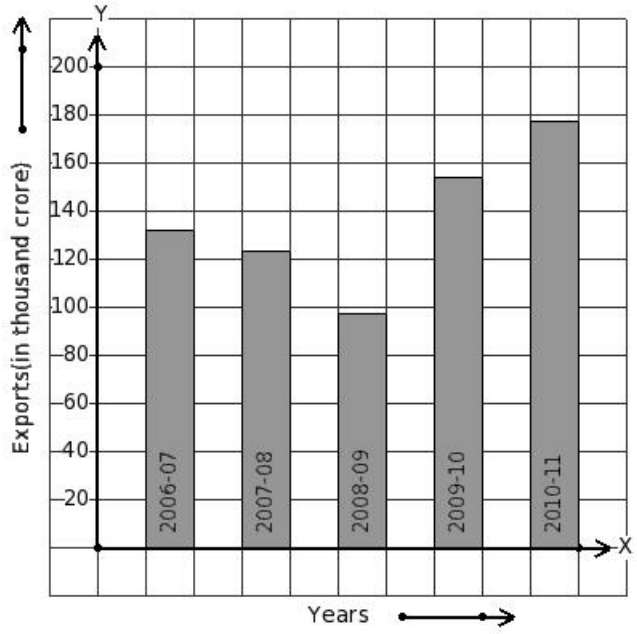


(i) 10 (ii) 25 (iii) 15 (iv) 20 (v) 5

---

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.

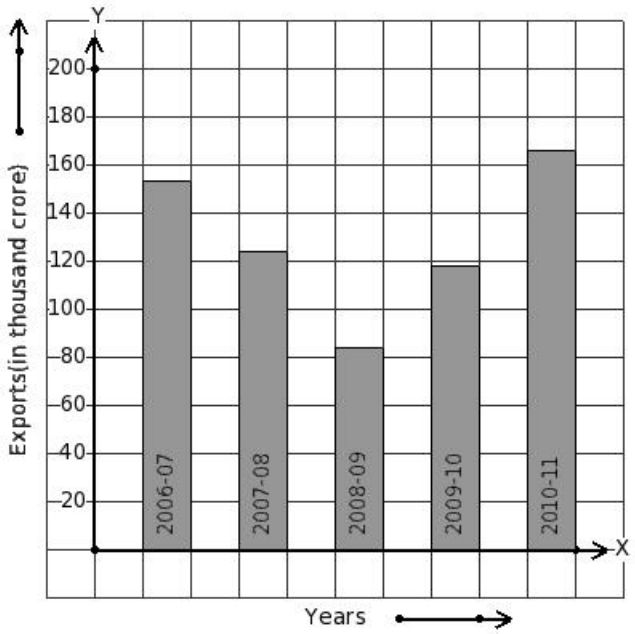


(i) 2010-11 (ii) 2007-08 (iii) 2009-10 (iv) 2008-09 (v) 2006-07

---

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.

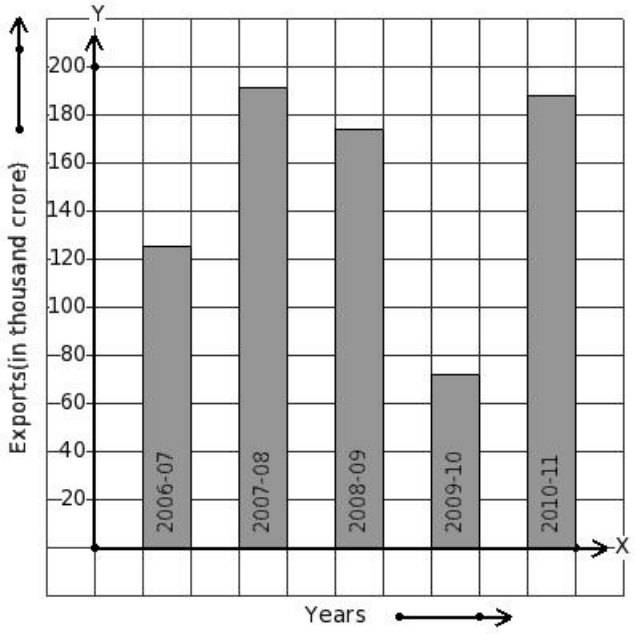


(i) 2008-09 (ii) 2006-07 (iii) 2009-10 (iv) 2007-08 (v) 2010-11

---

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

Find the year that has 72 thousand crore export earnings.

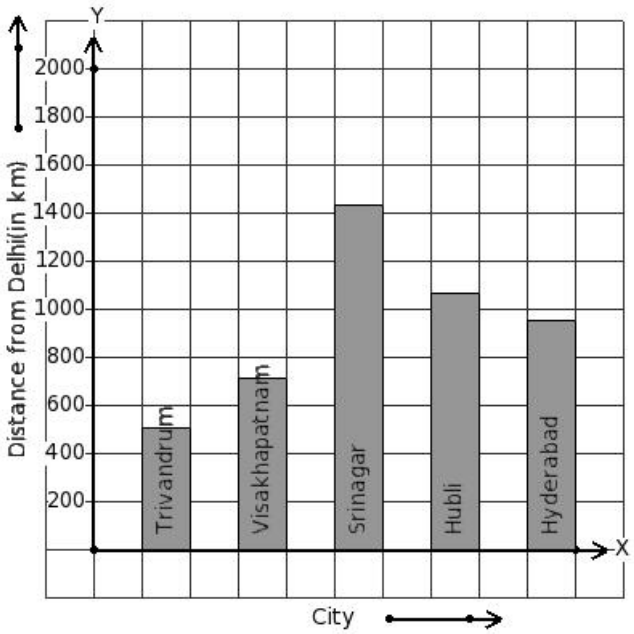


(i) 2007-08 (ii) 2010-11 (iii) 2008-09 (iv) 2006-07 (v) 2009-10

---

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

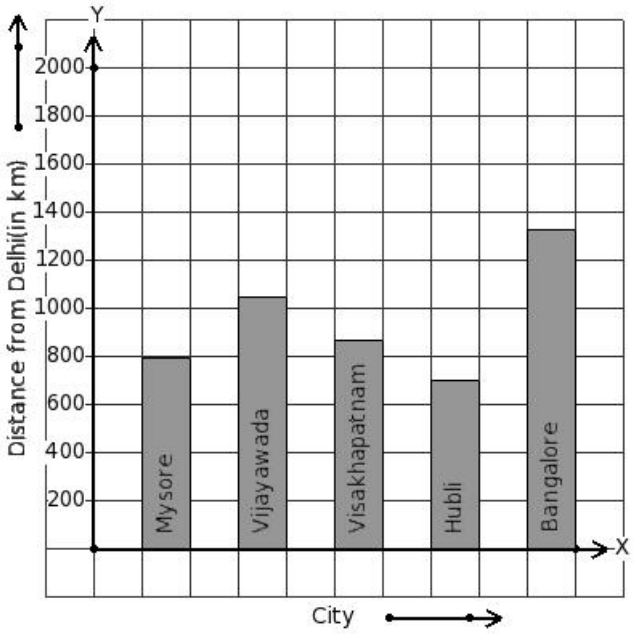
Find the city that has maximum distance.



(i) Visakhapatnam (ii) Hubli (iii) Srinagar (iv) Hyderabad (v) Trivandrum

---

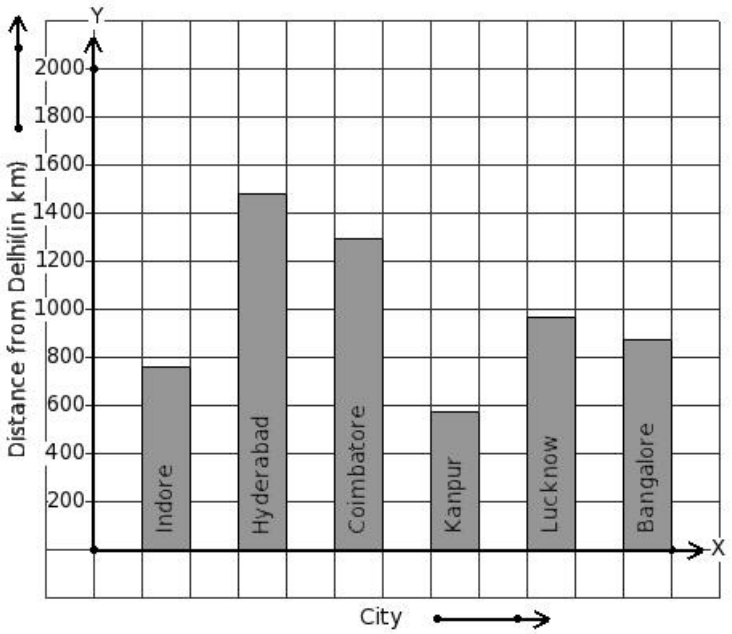
11. The air distance of some cities from Delhi (in km) are given below.
Find the city that has minimum distance.



(i) Bangalore (ii) Vijayawada (iii) Mysore (iv) Visakhapatnam (v) Hubli

---

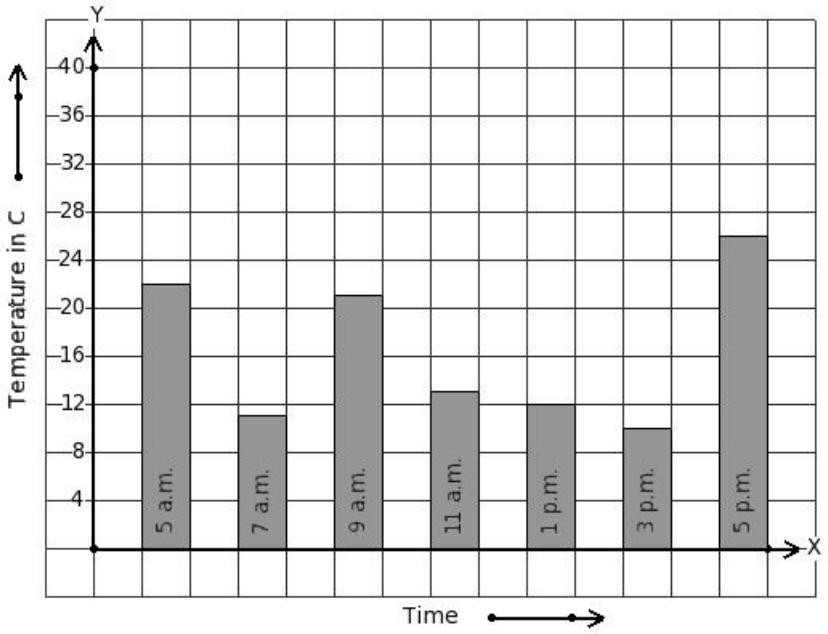
12. The air distance of some cities from Delhi (in km) are given below.
Find the city that has 875 km distance.



(i) Indore (ii) Bangalore (iii) Kanpur (iv) Hyderabad (v) Lucknow

---

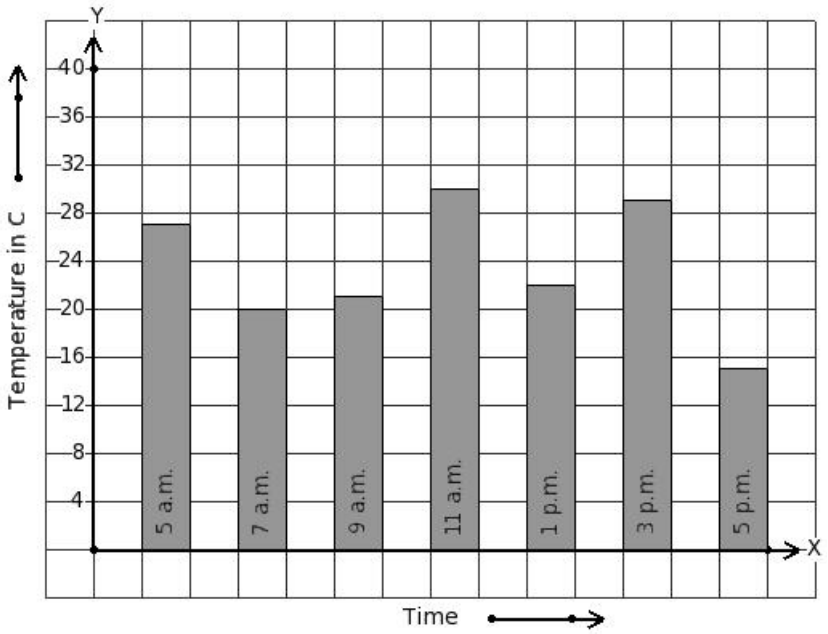
13. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has maximum temperature.



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

---

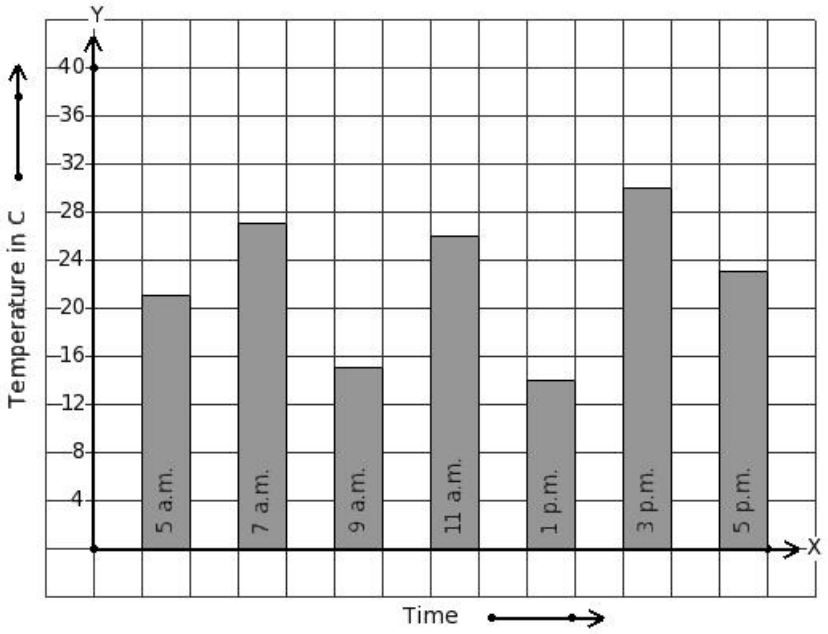
14. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has minimum temperature.



(i) 3 p.m. (ii) 5 p.m. (iii) 7 a.m. (iv) 5 a.m. (v) 11 a.m.

---

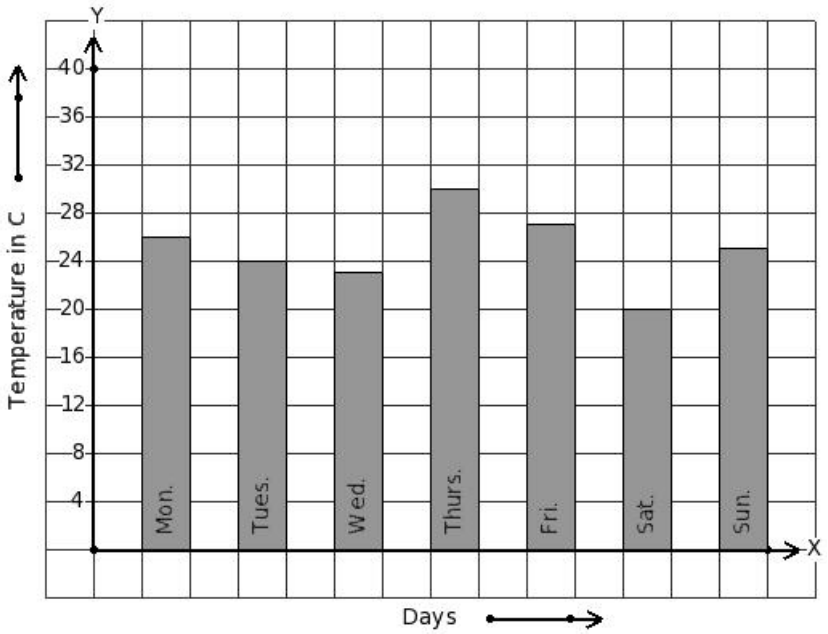
15. On a certain day, the temperature in a city was recorded as shown below.
Find the time that has 21 °C temperature.



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

---

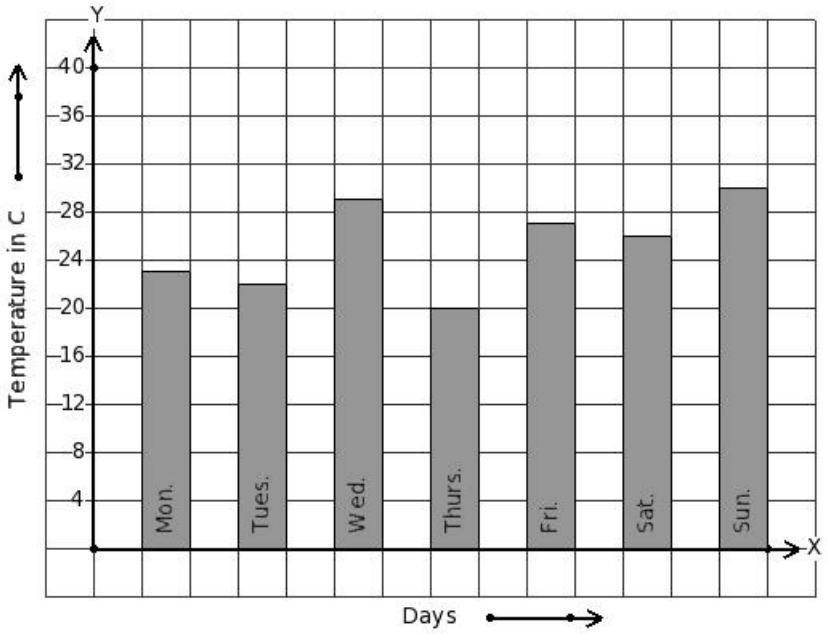
16. Following bar graph gives the average temperature of a place during a week.
Find the day that has maximum temperature.



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

---

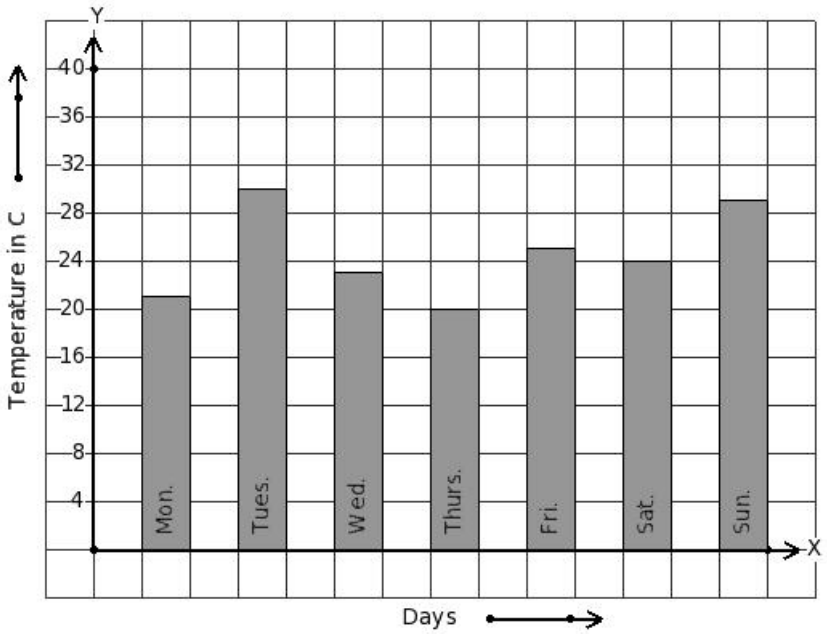
17. Following bar graph gives the average temperature of a place during a week.
Find the day that has minimum temperature.



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

---

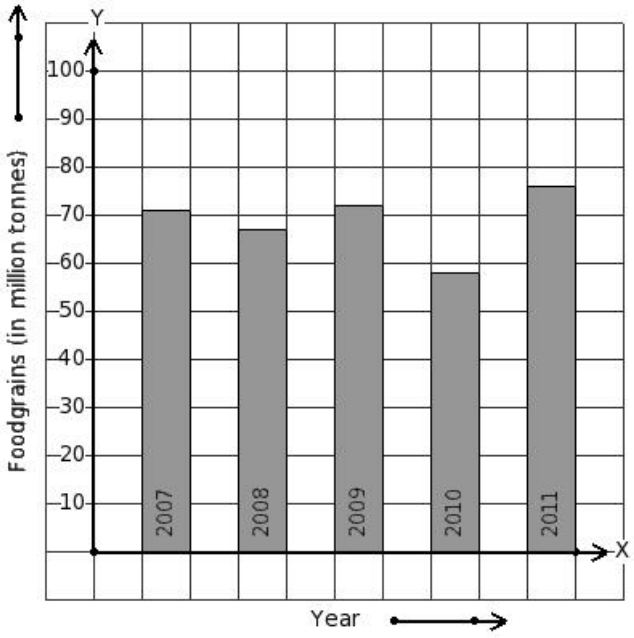
18. Following bar graph gives the average temperature of a place during a week.
Find the day that has 30 °C temperature.



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

---

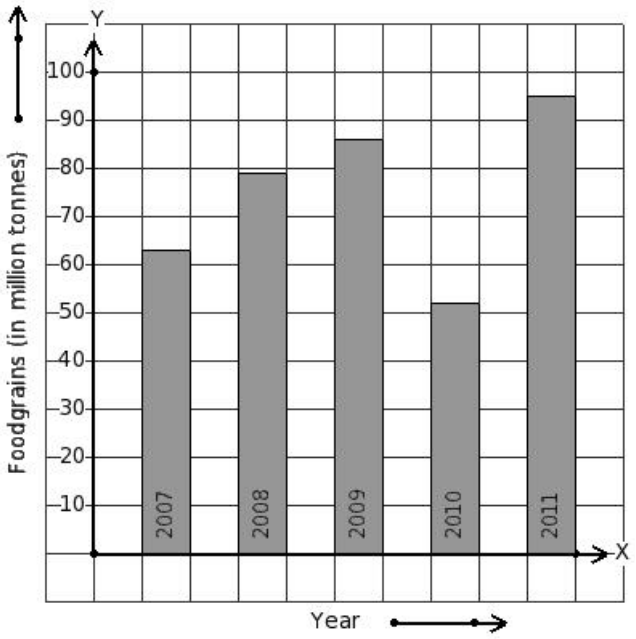
19. Read the column-graph given below.
Find the year that has maximum food grains production.



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

---

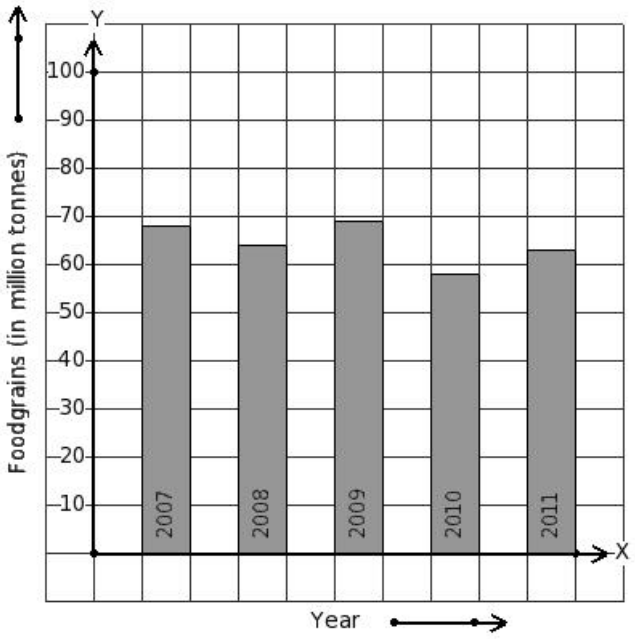
20. Read the column-graph given below.
Find the year that has minimum food grains production.



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

---

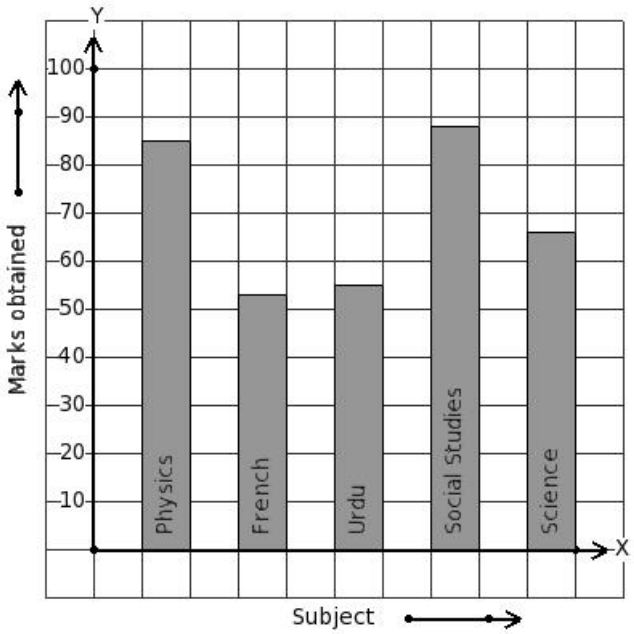
21. Read the column-graph given below.
Find the year that has 69 million tonnes food grains production.



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

---

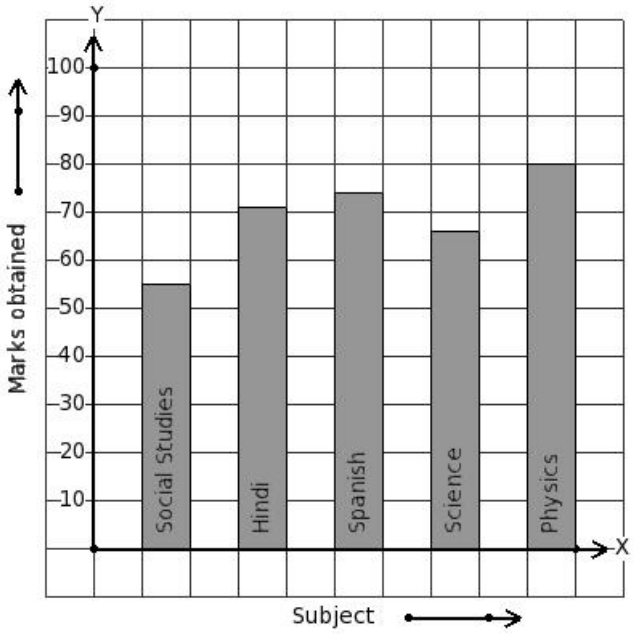
22. The marks obtained by Anil in his annual exam are shown below.
Find the subject that has maximum score.



(i) Physics (ii) Social Studies (iii) French (iv) Science (v) Urdu

---

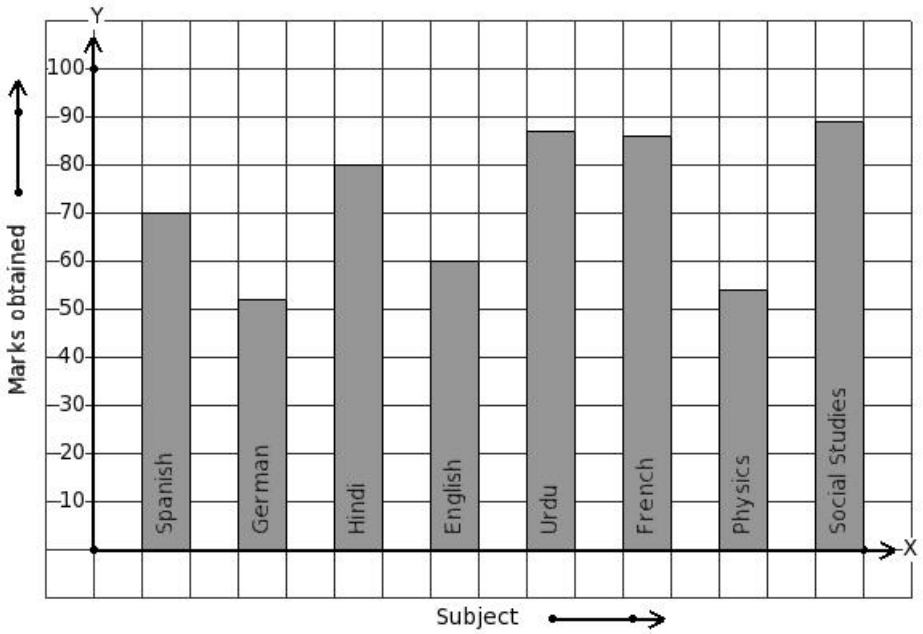
23. The marks obtained by Vivek in his annual exam are shown below.
Find the subject that has minimum score.



(i) Social Studies (ii) Spanish (iii) Physics (iv) Hindi (v) Science

---

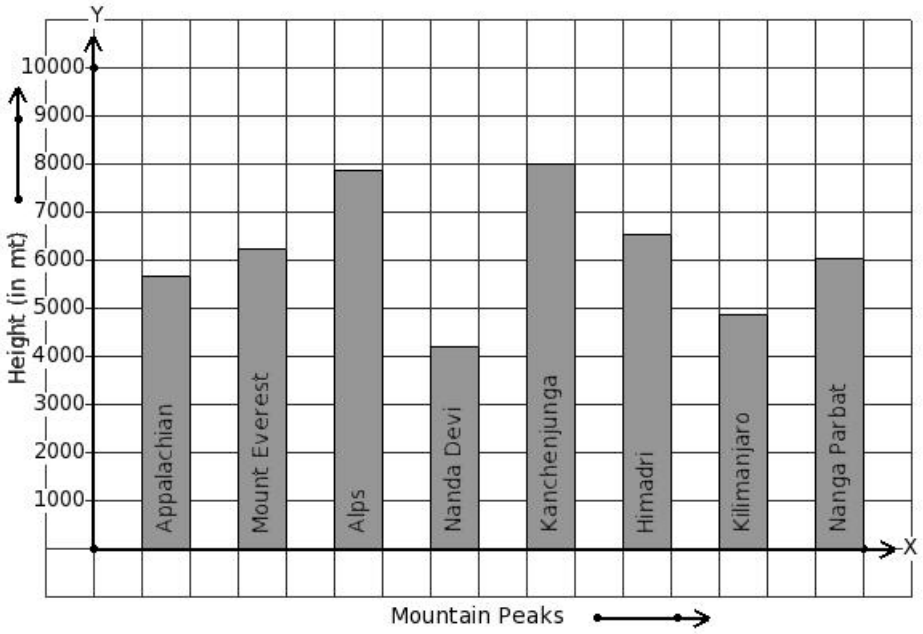
24. The marks obtained by Srikanth in his annual exam are shown below.
Find the subject that has 52 score.



(i) German (ii) French (iii) Urdu (iv) Social Studies (v) Spanish

---

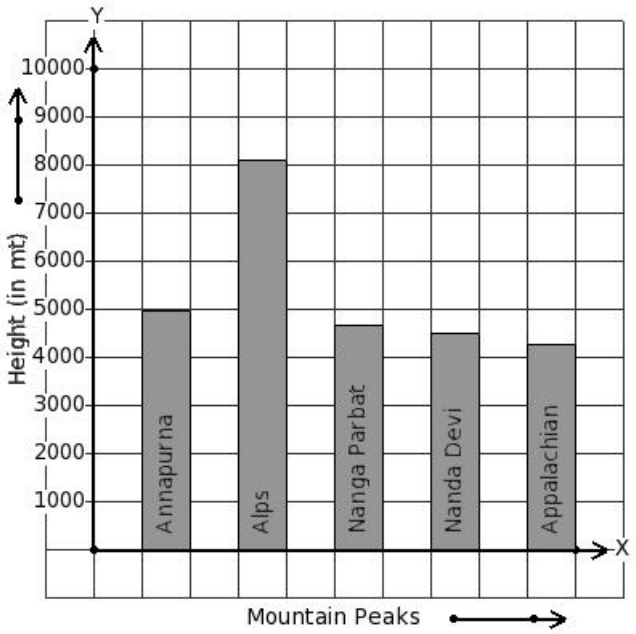
25. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has maximum height.



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

---

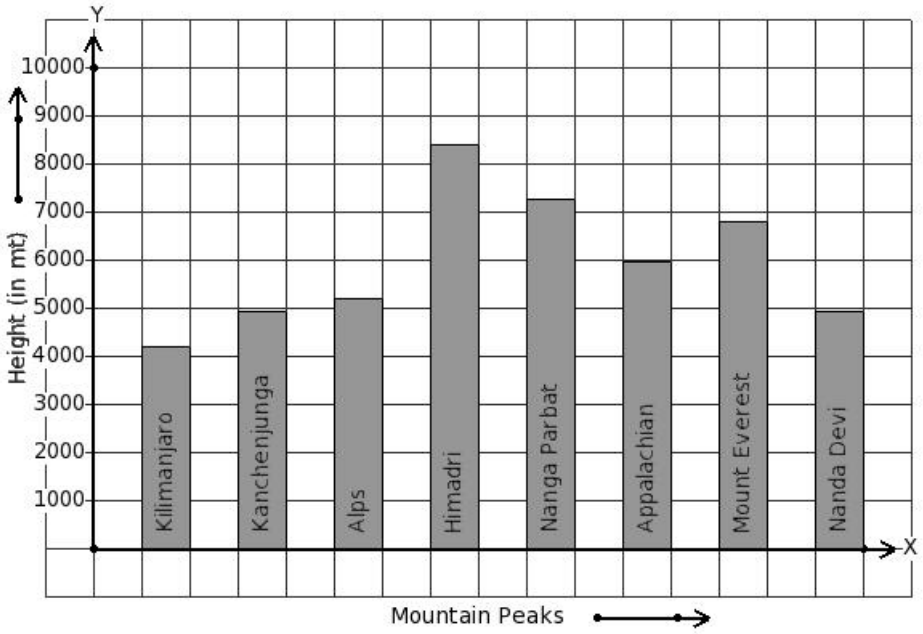
26. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has minimum height.



(i) Nanda Devi (ii) Annapurna (iii) Appalachian (iv) Alps (v) Nanga Parbat

---

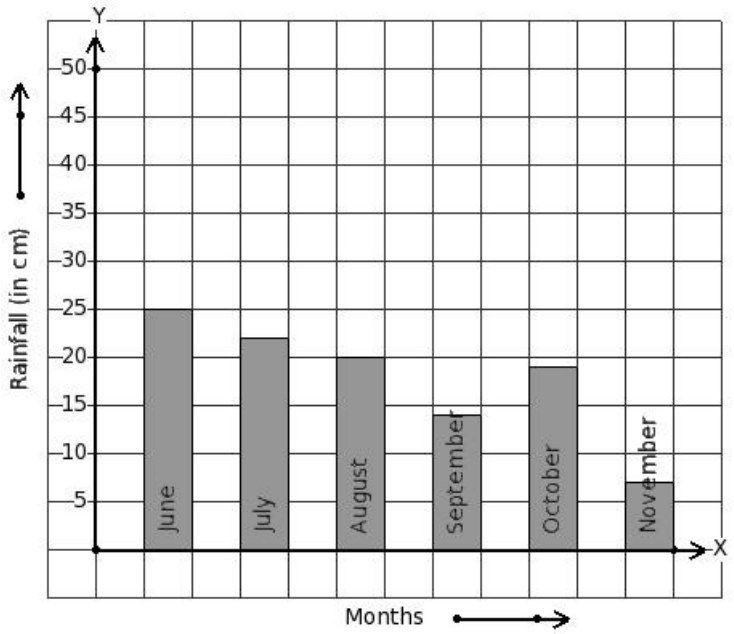
27. Given below is the column-graph showing heights of some mountain peaks.
Find the mountain that has 5202 mt height.



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

---

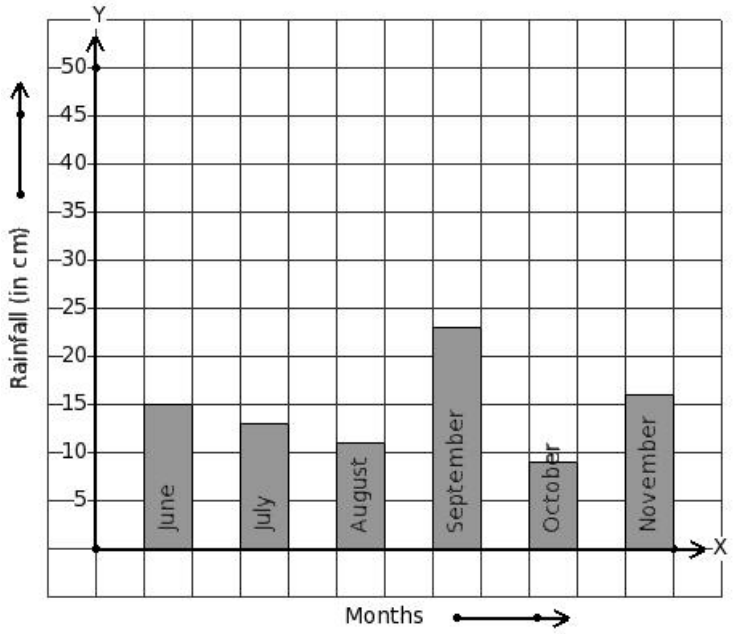
28. Read the given column-graph.
Find the month that has maximum rainfall.



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

---

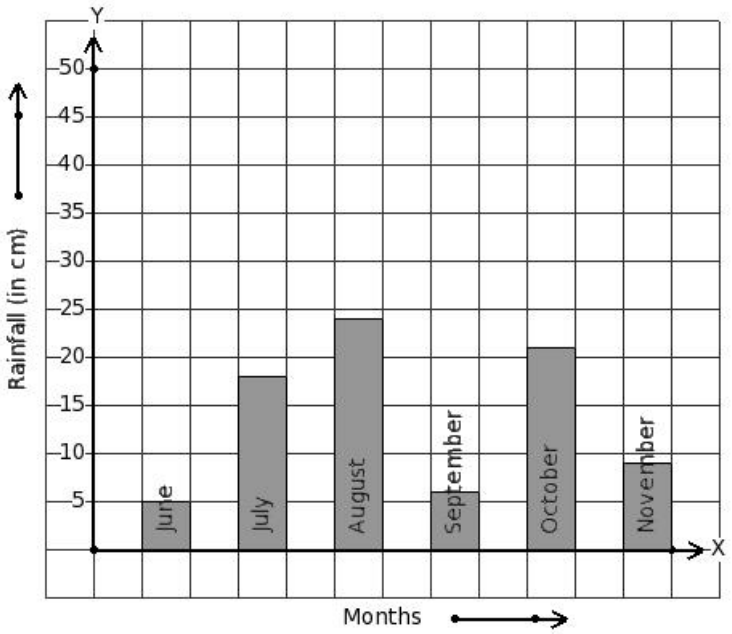
29. Read the given column-graph.
Find the month that has minimum rainfall.



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

---

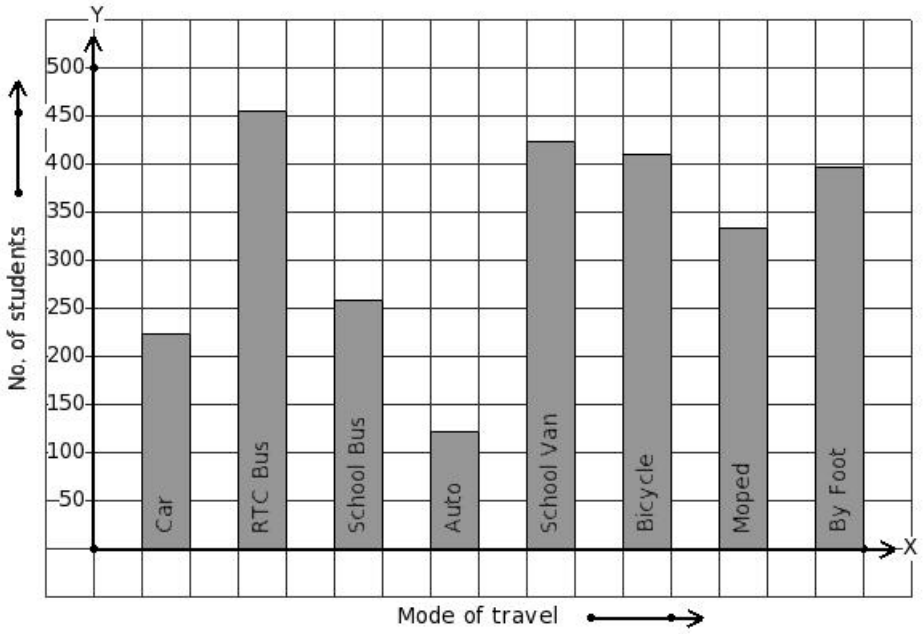
30. Read the given column-graph.
Find the month that has 6 cm rainfall.



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

---

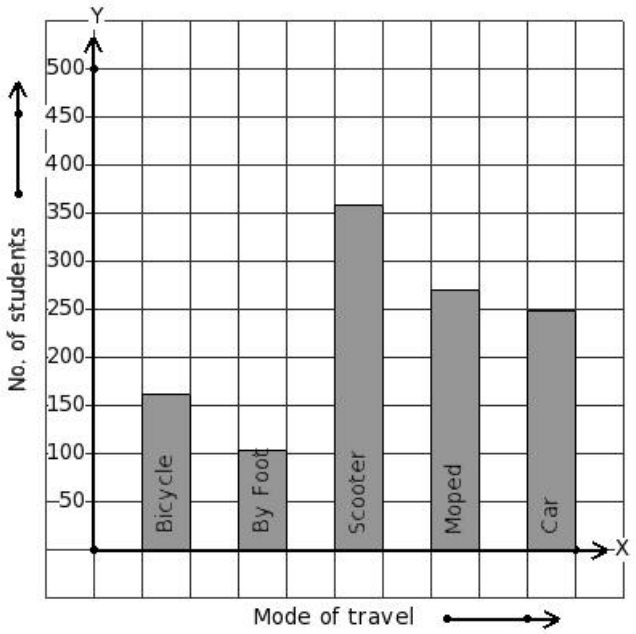
31. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has maximum students.



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

---

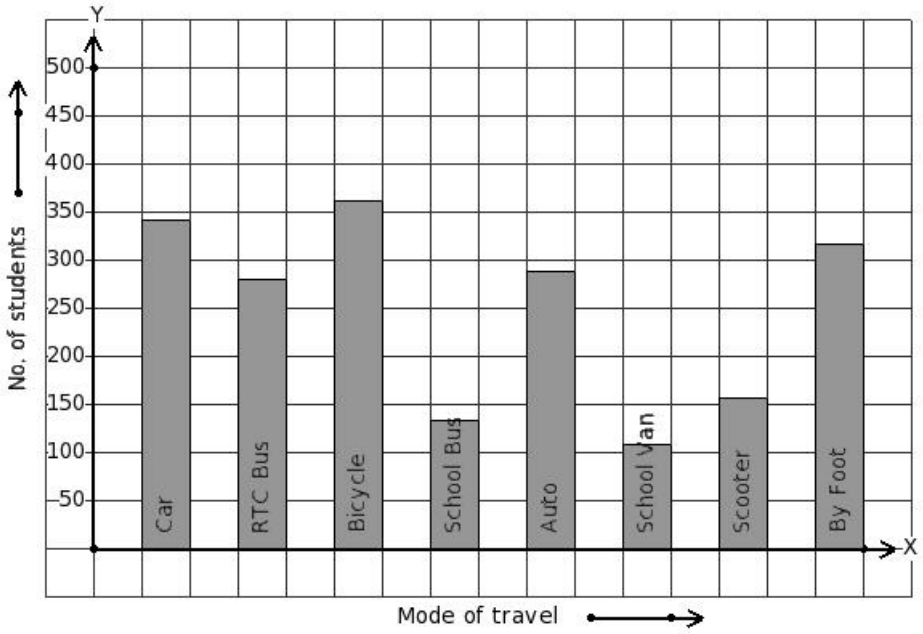
32. Students from a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



(i) Car (ii) Moped (iii) Bicycle (iv) By Foot (v) Scooter

---

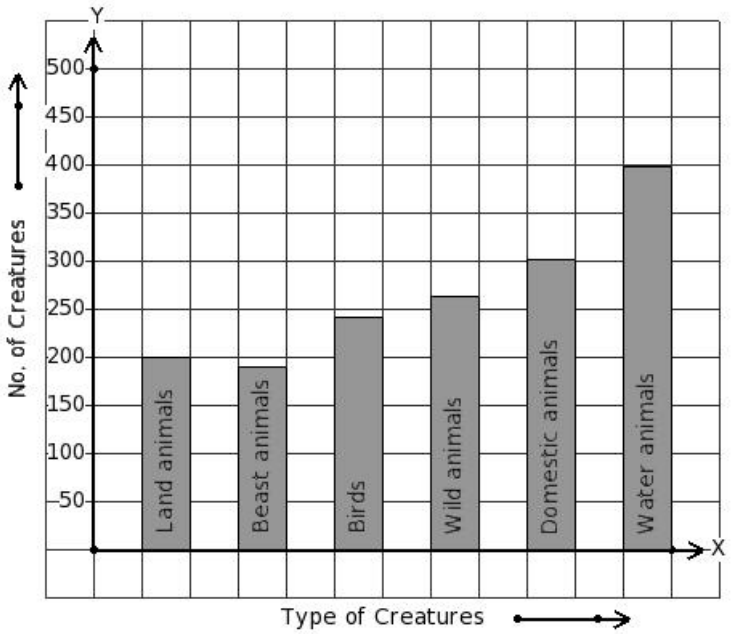
33. Students from a certain locality use different modes of travel to school as given below.
Find the mode of travel that has 157 students.



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

---

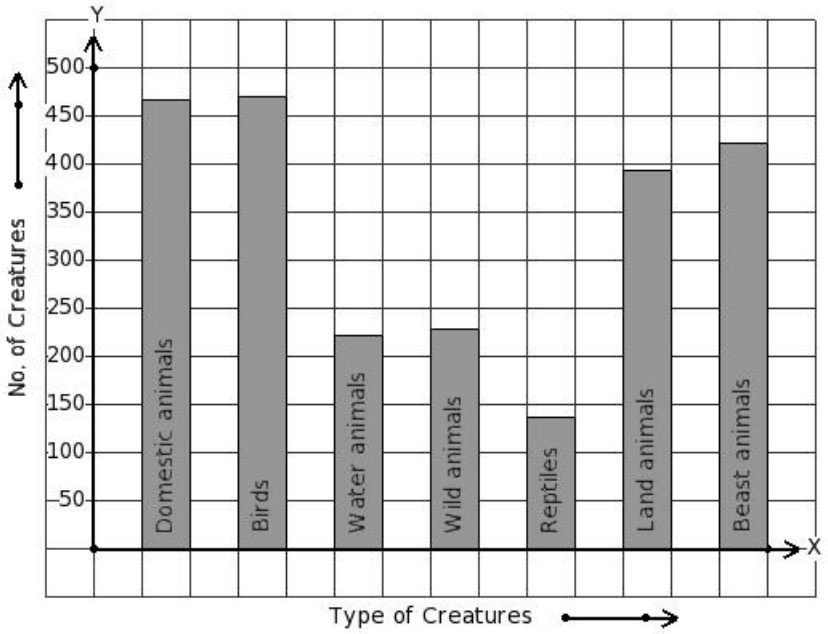
34. There are certain creatures in a zoo.
Find the type of creature that has maximum presense in the zoo.



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

---

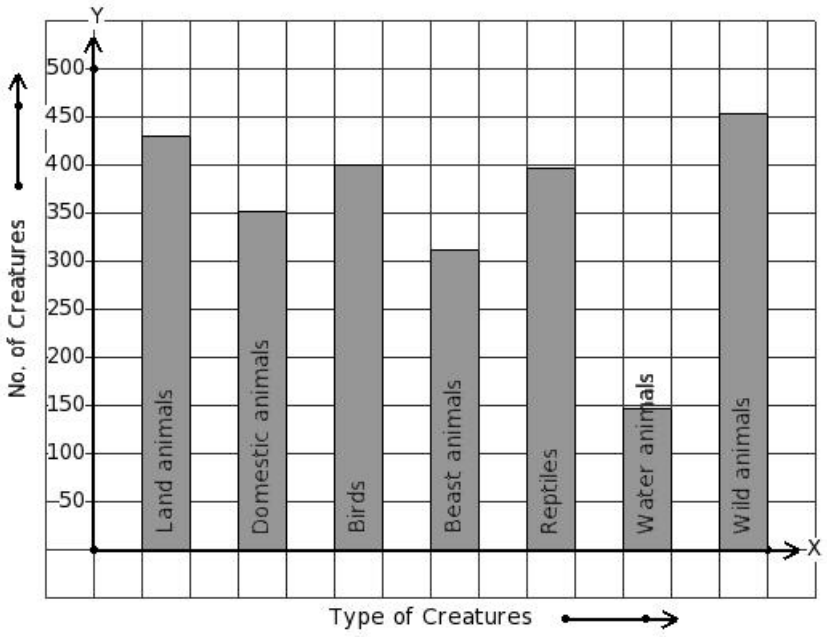
35. There are certain creatures in a zoo.
Find the type of creature that has minimum presense in the zoo.



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

---

36. There are certain creatures in a zoo.
Find the type of creature that has 147 creatures presense in the zoo.



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

---

The following table gives the data regarding

the favourite sport of 170 students of a school.

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

Sport	volleyball	table tennis	badminton	wrestling	swimming
No. of Students	32	24	41	45	28

(i) 28 (ii) 30 (iii) 25 (iv) 29 (v) 27

---

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

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

Assignment Key

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