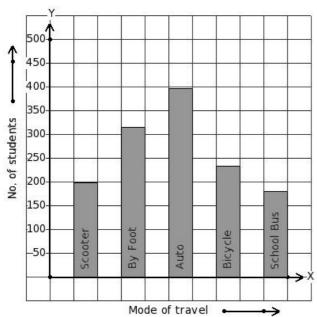
Name : Bar Graph

Chapter: Data Handling

Grade: SSC Grade VII

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1. 1323 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)	Mode of travel	Scooter	By Foot	Auto	Bicycle	School Bus	
	No. of students	396	315	234	180	198	

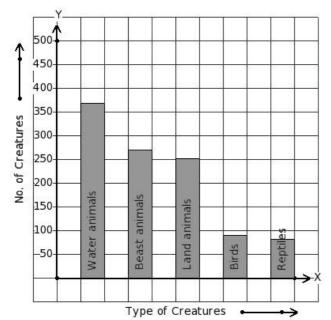
/ii/	Mode of travel		By Foot	Auto	Bicycle	School Bus
	No. of students	198	315	396	234	180

(iii)	Mode of travel	Scooter	By Foot	Auto	Bicycle	School Bus
	No. of students	396	234	198	315	180

(i\/)	Mode of travel	Scooter	By Foot	Auto	Bicycle	School Bus
	No. of students	198	180	396	234	315

(v)	Mode of travel	Scooter	By Foot	Auto	Bicycle	School Bus
	No. of students	234	198	180	396	315

2. There are 1062 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)	Type of Creatures	Water animals	Beast animals	Land animals	Birds	Reptiles
(1)	No. of Creatures	369	270	252	90	81

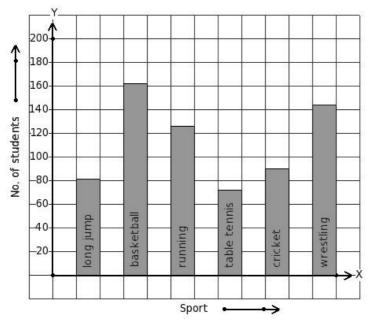
(ii)	<b>Type of Creatures</b>	Water animals	Beast animals	Land animals	Birds	Reptiles
(11)	No. of Creatures	90	369	81	270	252

(iii)	Type of Creatures	Water animals	Beast animals	Land animals	Birds	Reptiles	
	No. of Creatures	90	270	369	81	252	

(iv)	Type of Creatures	Water animals	Beast animals	Land animals	Birds	Reptiles
	No. of Creatures	270	252	90	81	369

(v)	Type of Creatures	Water animals	Beast animals	Land animals	Birds	Reptiles	
	No. of Creatures	270	90	369	81	252	

3. The following bar graph gives data regarding the favourite sport of 675 students of a school. Identify the table for the given bar diagram.



/i)	Sport	long jump	basketball	running	table tennis	cricket	wrestling
(1)	No. of students	90	162	81	126	72	144

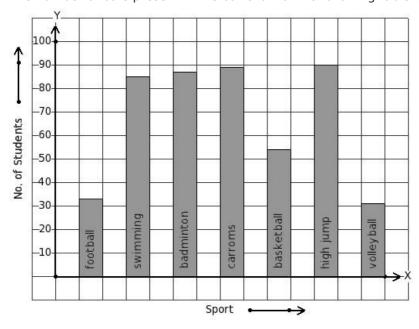
(ii)	Sport	long jump	basketball	running	table tennis	cricket	wrestling	
(11)	No. of students	81	162	126	72	90	144	

(iii)	Sport	long jump	basketball	running	table tennis	cricket	wrestling
(111)	No. of students	81	162	72	144	126	90

(iv)	Sport	long jump	basketball	running	table tennis	cricket	wrestling
	No. of students	90	144	72	162	81	126

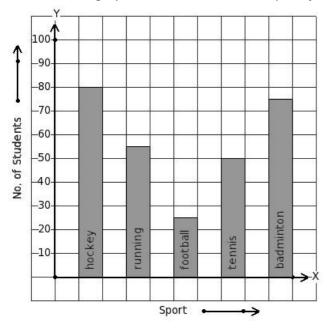
(v)	Sport	long jump	basketball	running	table tennis	cricket	wrestling
(V)	No. of students	90	81	162	72	144	126

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

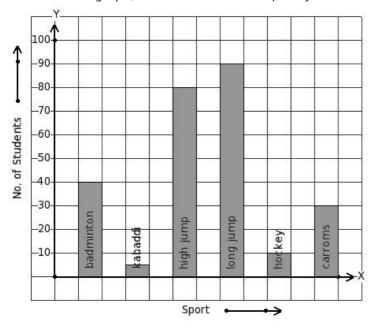


(i) 6 (ii) 8 (iii) 7 (iv) 4 (v) 10

5. Given the bar graph, find the maximum frequency

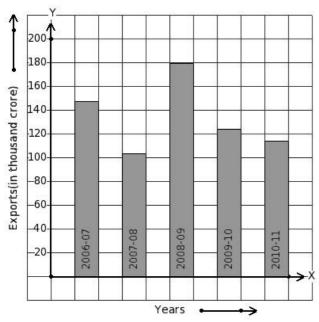


- (i) 80 (ii) 85 (iii) 95 (iv) 90 (v) 75
- 6. Given the bar graph, find the minimum frequency



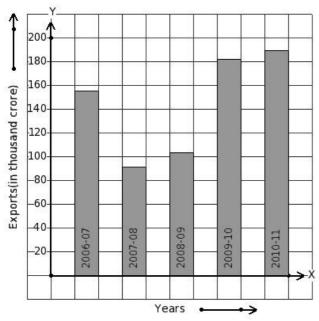
(i) 10 (ii) 5 (iii) 20 (iv) 15 (v) 0

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.



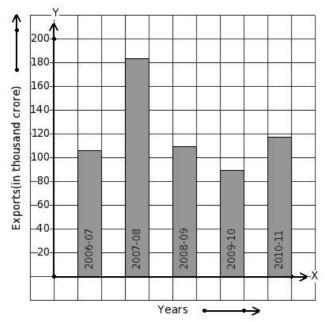
(i) 2010-11 (ii) 2008-09 (iii) 2007-08 (iv) 2006-07 (v) 2009-10

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.

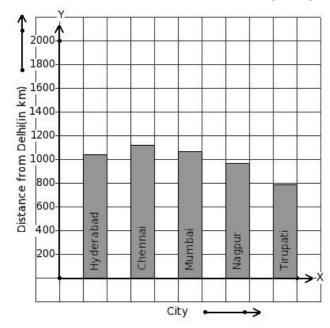


(i) 2008-09 (ii) 2010-11 (iii) 2009-10 (iv) 2007-08 (v) 2006-07

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 117 thousand crore export earnings.

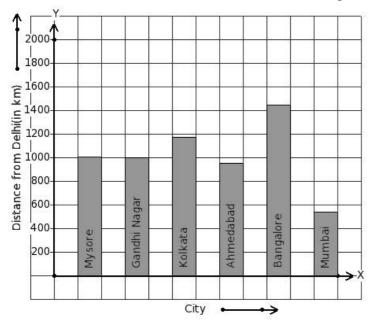


- (i) 2008-09 (ii) 2010-11 (iii) 2007-08 (iv) 2009-10 (v) 2006-07
- 10. The air distance of some cities from Delhi (in km) are given below. Find the city that has maximum distance.



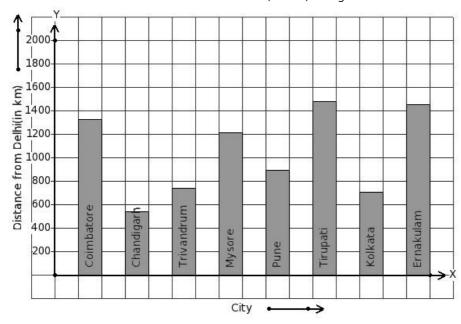
(i) Tirupati (ii) Nagpur (iii) Hyderabad (iv) Mumbai (v) Chennai

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



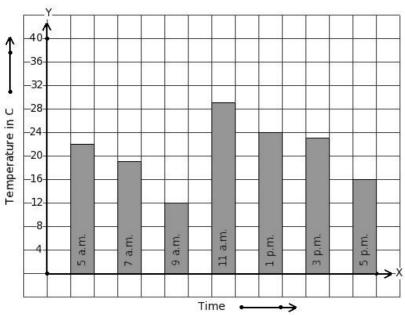
(i) Mumbai (ii) Bangalore (iii) Gandhi Nagar (iv) Mysore (v) Kolkata

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 894 km distance.



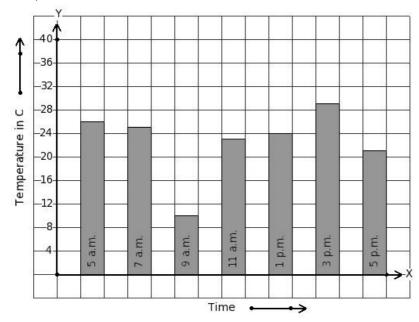
(i) Pune (ii) Ernakulam (iii) Tirupati (iv) Chandigarh (v) Mysore

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



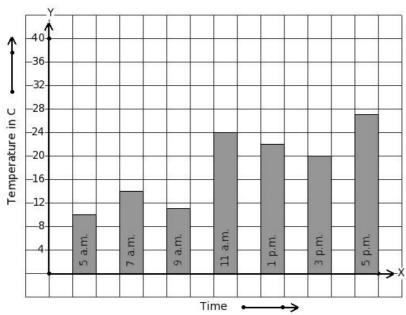
(i) 5 p.m. (ii) 1 p.m. (iii) 11 a.m. (iv) 5 a.m. (v) 7 a.m.

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



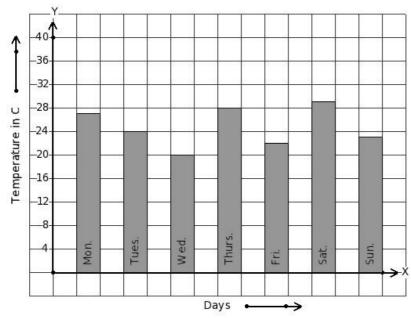
(i) 1 p.m. (ii) 11 a.m. (iii) 5 a.m. (iv) 5 p.m. (v) 9 a.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 14  $^{\circ}$ C temperature.



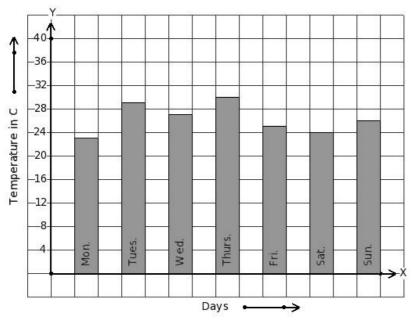
(i) 9 a.m. (ii) 5 p.m. (iii) 5 a.m. (iv) 3 p.m. (v) 7 a.m.

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



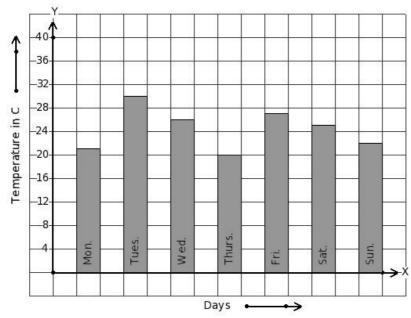
(i) Tues. (ii) Sat. (iii) Sun. (iv) Thurs. (v) Mon.

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



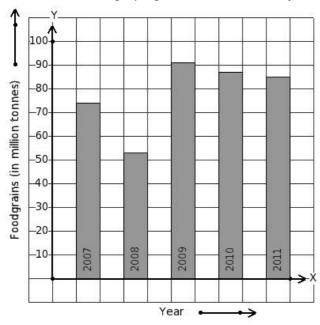
(i) Sat. (ii) Tues. (iii) Mon. (iv) Wed. (v) Thurs.

 $^{18}$ . Following bar graph gives the average temperature of a place during a week. Find the day that has 22  $^{\circ}$ C temperature.



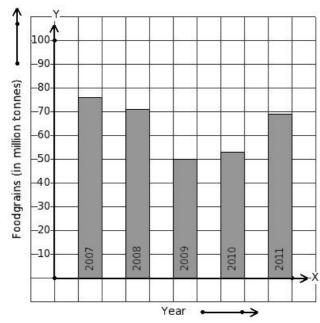
(i) Fri. (ii) Sun. (iii) Wed. (iv) Thurs. (v) Mon.

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



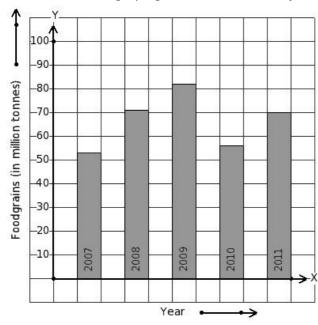
(i) 2009 (ii) 2008 (iii) 2011 (iv) 2010 (v) 2007

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



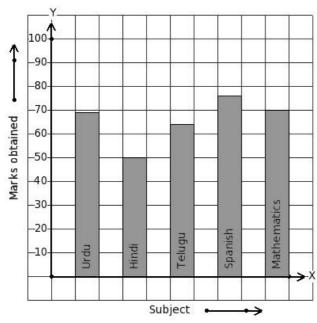
(i) 2008 (ii) 2009 (iii) 2010 (iv) 2011 (v) 2007

21. Read the column-graph given below. Find the year that has 70 million tonnes food grains production.



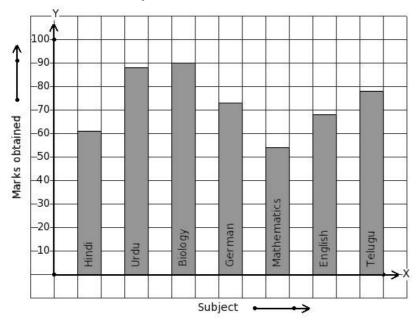
(i) 2010 (ii) 2011 (iii) 2007 (iv) 2009 (v) 2008

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



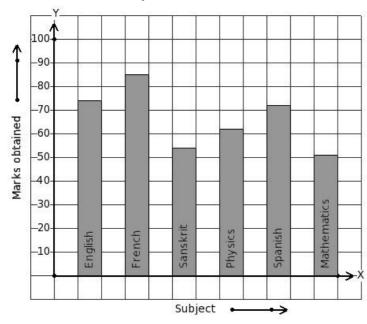
(i) Urdu (ii) Mathematics (iii) Telugu (iv) Hindi (v) Spanish

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



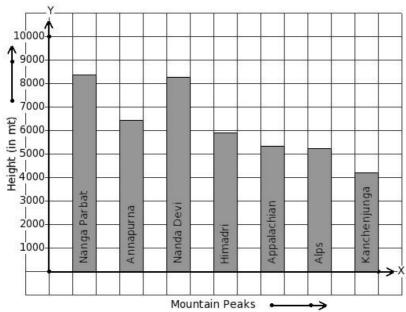
(i) Urdu (ii) Mathematics (iii) Biology (iv) Telugu (v) German

24. The marks obtained by Mohan in his annual exam are shown below. Find the subject that has 51 score.



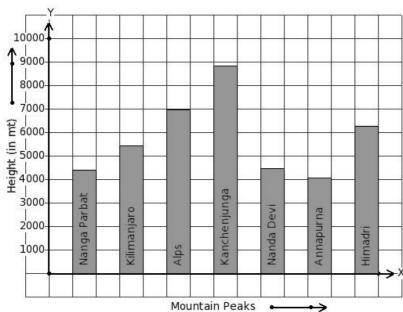
(i) Spanish (ii) Sanskrit (iii) English (iv) Physics (v) Mathematics

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



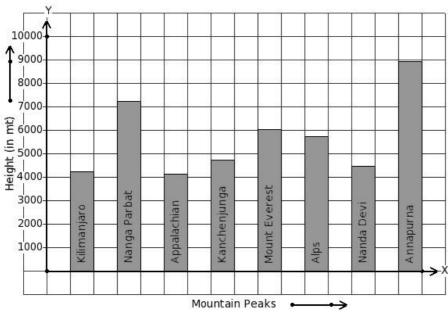
(i) Himadri (ii) Nanga Parbat (iii) Nanda Devi (iv) Kanchenjunga (v) Annapurna

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



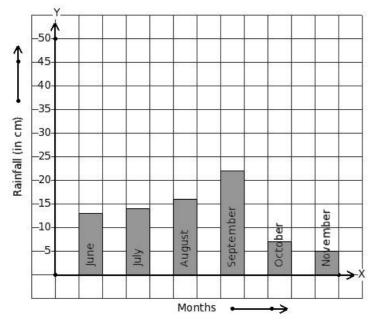
(i) Himadri (ii) Nanda Devi (iii) Alps (iv) Nanga Parbat (v) Annapurna

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 5740 m height.



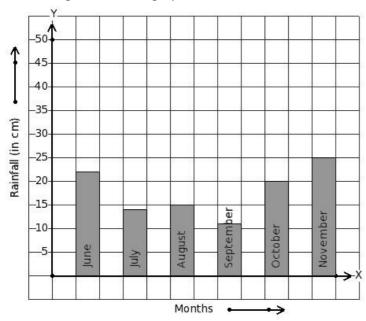
(i) Nanda Devi (ii) Nanga Parbat (iii) Kilimanjaro (iv) Appalachian (v) Alps

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



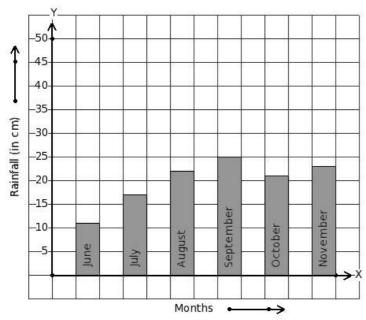
(i) September (ii) October (iii) November (iv) August (v) June

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



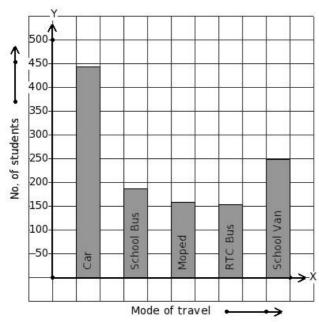
(i) August (ii) October (iii) June (iv) November (v) September

30. Read the given column-graph. Find the month that has 17 cm rainfall.



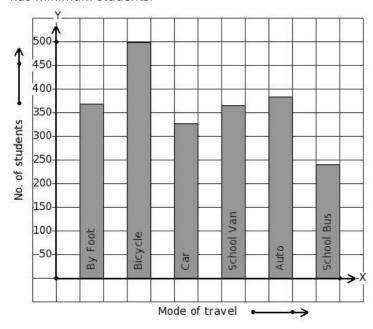
(i) September (ii) November (iii) July (iv) October (v) August

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



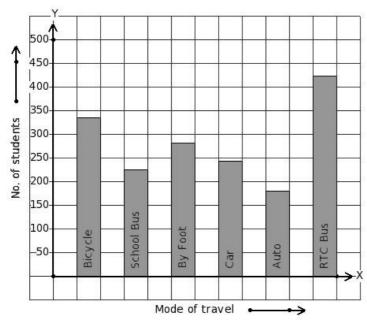
(i) School Van (ii) School Bus (iii) Car (iv) Moped (v) RTC Bus

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



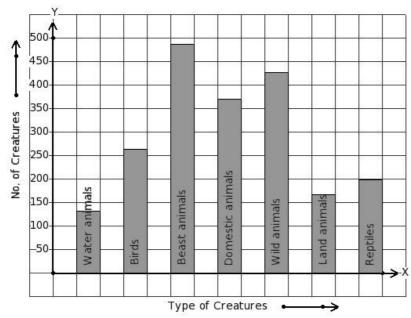
(i) Bicycle (ii) School Bus (iii) By Foot (iv) Auto (v) School Van

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 335 students.



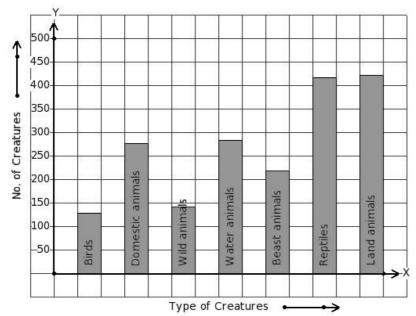
(i) Bicycle (ii) RTC Bus (iii) Car (iv) Auto (v) School Bus

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



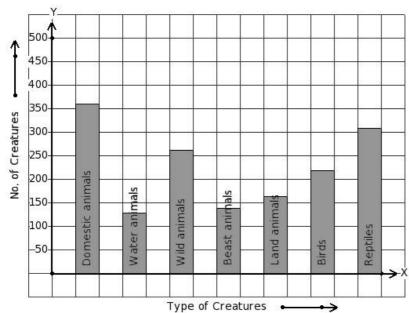
(i) Domestic animals (ii) Land animals (iii) Birds (iv) Water animals (v) Beast animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 139 creatures presense in the zoo.



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

The following table gives the data regarding the favourite sport of 207 students of a school. Find number of students who like kabaddi.

37.

Sport	football	swimming	running	tennis	shotput	kabaddi	long jump
No. of Students	40	24	13	45	28	26	31

(i) 25 (ii) 27 (iii) 28 (iv) 23 (v) 26

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

38.	Mode of travel	Scooter	Moped	Car	Bicycle	School Bus	School Van
	No. of Students	54	63	108	135	144	126

Find the number of students whose travelling mode is Bicycle.

(i) 136 (ii) 132 (iii) 138 (iv) 135 (v) 134

- 39. In a bar diagram the value represented by a rectangle is proportional to its
  - (i) breadth (ii) area (iii) length (iv) perimeter

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

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