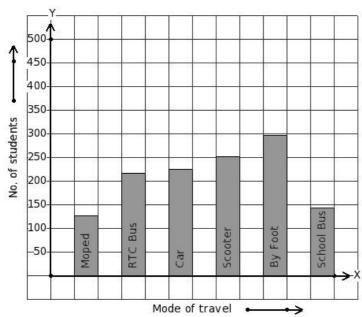
Name : Bar Graph

Chapter : Data Handling

Grade: CBSE Grade VII

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1. 1260 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)	Mode of travel	Moped	RTC Bus	Car	Scooter	By Foot	School Bus
(1)	No. of students	252	144	225	126	297	216

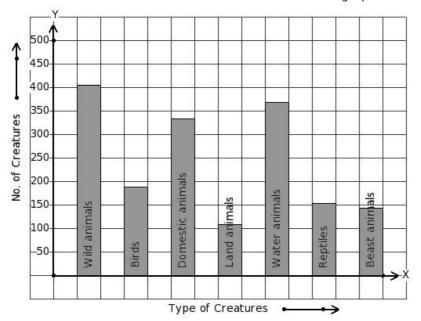
/ii\	Mode of travel	Moped	RTC Bus	Car	Scooter	By Foot	School Bus
	No. of students	252	297	126	144	216	225

(iii)	Mode of travel		RTC Bus	Car	Scooter	By Foot	School Bus
	No. of students	126	216	225	252	297	144

/ix/\	Mode of travel	Moped	RTC Bus	Car	Scooter	By Foot	School Bus
	No. of students	225	216	252	144	297	126

(\(\)\	Mode of travel	Moped	RTC Bus	Car	Scooter	By Foot	School Bus
(V)	No. of students	252	126	225	144	216	297

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	Wild animals	Birds	Domestic animals	Land animals	Water animals	Reptiles	Beast animals
	No. of Creatures	369	108	405	153	333	189	144

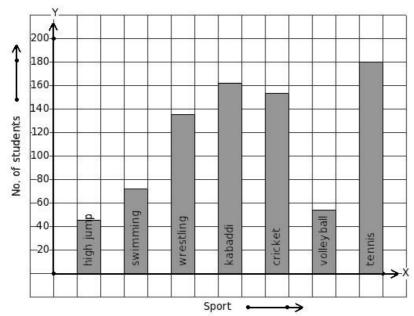
(ii)	Type of Creatures	Wild animals	Birds	Domestic animals	Land animals	Water animals	Reptiles	Beast animals
	No. of Creatures	153	405	108	369	189	144	333

(iii)	Type of Creatures	Wild animals	Birds	Domestic animals	Land animals	Water animals	Reptiles	Beast animals
	No. of Creatures	108	333	153	189	144	369	405

(iv)	Type of Creatures	Wild animals	Birds	Domestic animals	Land animals	Water animals	Reptiles	Beast animals
	No. of Creatures	405	189	333	108	369	153	144

(v)	Type of Creatures	Wild animals	Birds	Domestic animals	Land animals	Water animals	Reptiles	Beast animals
	No. of Creatures	153	405	144	333	189	369	108

3. The following bar graph gives data regarding the favourite sport of 801 students of a school. Identify the table for the given bar diagram.



(i)	Sport	high jump	swimming	wrestling	kabaddi	cricket	volleyball	tennis
(1)	No. of students	45	72	135	162	153	54	180

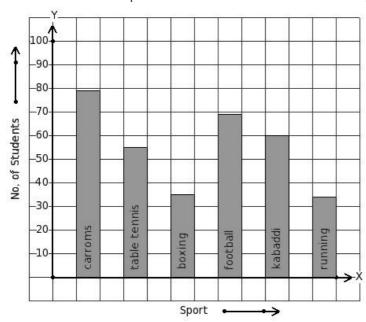
(ii)	Sport	high jump	swimming	wrestling	kabaddi	cricket	volleyball	tennis	
(11)	No. of students	135	54	162	45	180	153	72	

(iii)	Sport	high jump	swimming	wrestling	kabaddi	cricket	volleyball	tennis	
(111)	No. of students	45	180	72	54	162	135	153	

(iv)	Sport	high jump	swimming	wrestling	kabaddi	cricket	volleyball	tennis	
(17)	No. of students	153	162	72	180	45	135	54	

٠,	Sport	high jump	swimming	wrestling	kabaddi	cricket	volleyball	tennis	
')	No. of students	153	162	72	135	54	180	45	

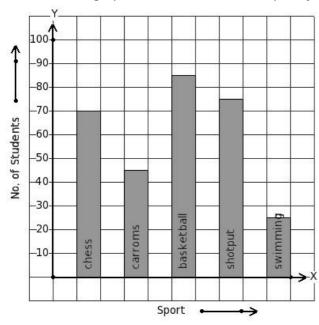
4. The number of bars present in the bar chart of the following table is



(i) 6 (ii) 7 (iii) 4 (iv) 5 (v) 9

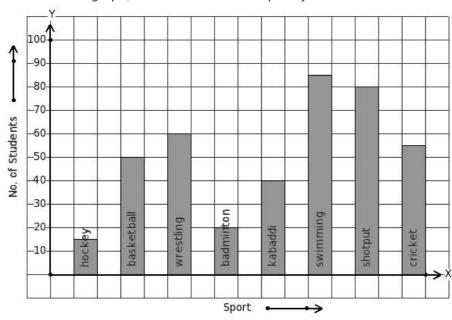
(v

5. Given the bar graph, find the maximum frequency



(i) 95 (ii) 85 (iii) 100 (iv) 90 (v) 80

6. Given the bar graph, find the minimum frequency



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

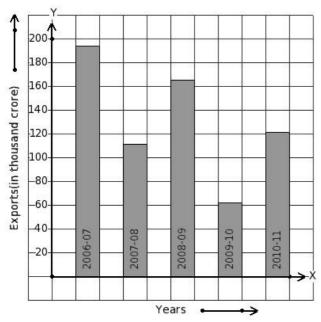
558 students of a certain locality use different modes of travel to school as given below.

,	Mode of travel	Auto	By Foot	RTC Bus	Moped	Bicycle
/.	No. of Students	90	108	144	162	54

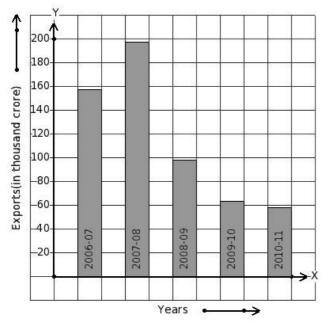
Find the number of students whose travelling mode is By Foot.

(i) 109 (ii) 105 (iii) 108 (iv) 110 (v) 107

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.

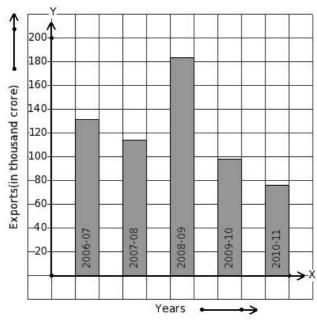


- (i) 2008-09 (ii) 2009-10 (iii) 2007-08 (iv) 2006-07 (v) 2010-11
- 9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has minimum export earnings.



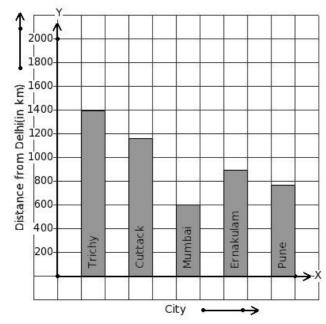
(i) 2008-09 (ii) 2010-11 (iii) 2009-10 (iv) 2007-08 (v) 2006-07

The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 76 thousand crore export earnings.



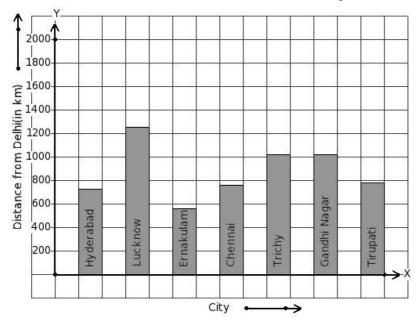
(i) 2008-09 (ii) 2007-08 (iii) 2010-11 (iv) 2009-10 (v) 2006-07

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



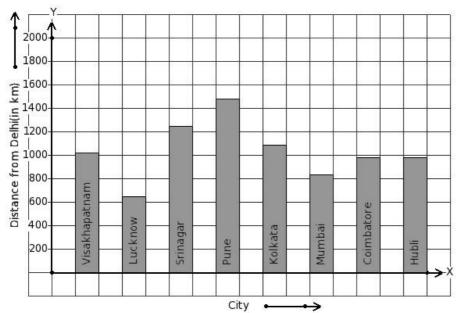
(i) Trichy (ii) Mumbai (iii) Pune (iv) Cuttack (v) Ernakulam

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



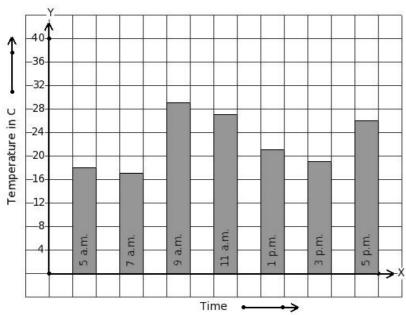
(i) Ernakulam (ii) Chennai (iii) Tirupati (iv) Trichy (v) Hyderabad

13. The air distance of some cities from Delhi (in km) are given below. Find the city that has 644 km distance.



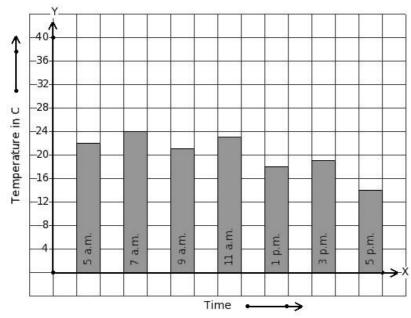
(i) Srinagar (ii) Coimbatore (iii) Pune (iv) Lucknow (v) Hubli

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



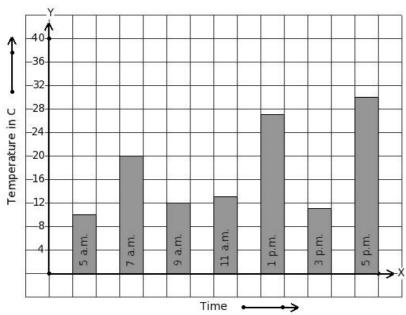
(i) 1 p.m. (ii) 11 a.m. (iii) 7 a.m. (iv) 9 a.m. (v) 5 p.m.

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



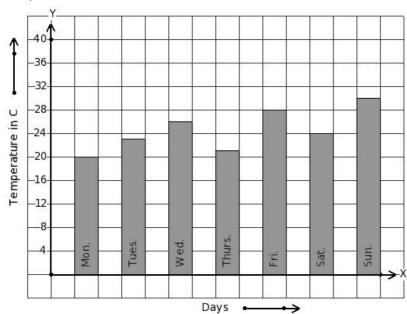
(i) 9 a.m. (ii) 7 a.m. (iii) 3 p.m. (iv) 5 p.m. (v) 11 a.m.

16. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 27 $^{\circ}$ C temperature.



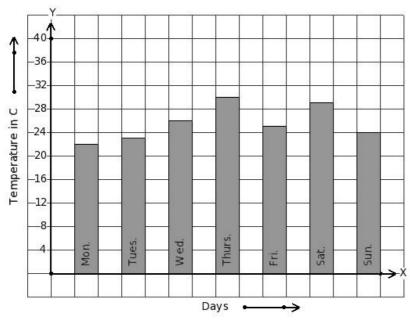
(i) 7 a.m. (ii) 5 a.m. (iii) 5 p.m. (iv) 1 p.m. (v) 11 a.m.

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



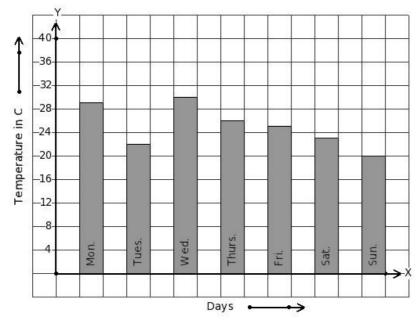
(i) Mon. (ii) Wed. (iii) Thurs. (iv) Sun. (v) Sat.

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



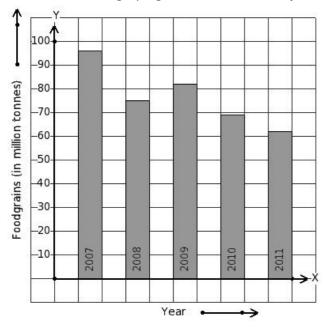
(i) Wed. (ii) Sun. (iii) Mon. (iv) Tues. (v) Thurs.

Following bar graph gives the average temperature of a place during a week. Find the day that has $29 \, ^{\circ}\text{C}$ temperature.



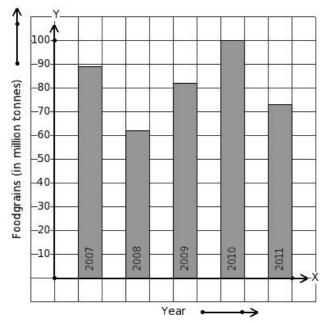
(i) Tues. (ii) Thurs. (iii) Fri. (iv) Sun. (v) Mon.

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



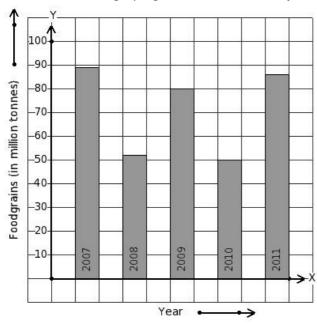
(i) 2010 (ii) 2011 (iii) 2008 (iv) 2007 (v) 2009

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



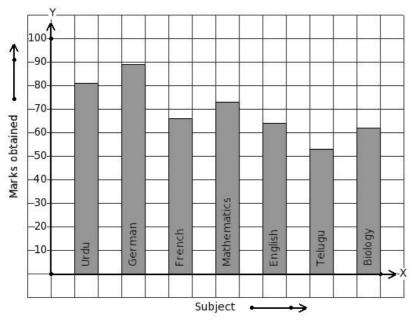
(i) 2007 (ii) 2011 (iii) 2009 (iv) 2008 (v) 2010

22. Read the column-graph given below. Find the year that has 86 million tonnes food grains production.



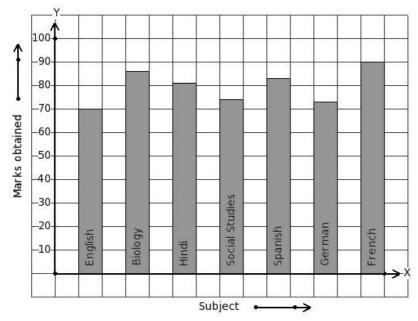
(i) 2010 (ii) 2011 (iii) 2007 (iv) 2009 (v) 2008

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



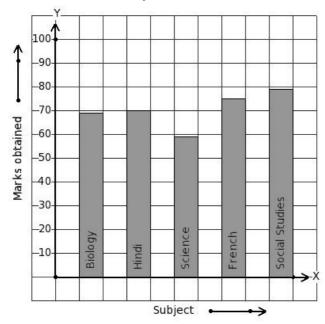
(i) French (ii) German (iii) Mathematics (iv) English (v) Telugu

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



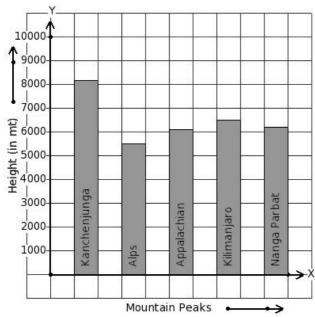
(i) English (ii) German (iii) French (iv) Social Studies (v) Hindi

25. The marks obtained by Karthik in his annual exam are shown below. Find the subject that has 70 score.



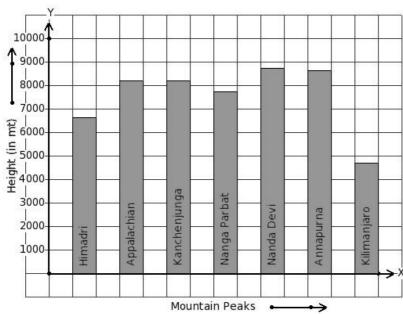
(i) Science (ii) Social Studies (iii) Biology (iv) French (v) Hindi

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



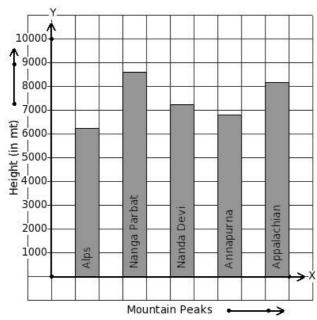
(i) Kilimanjaro (ii) Appalachian (iii) Alps (iv) Kanchenjunga (v) Nanga Parbat

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



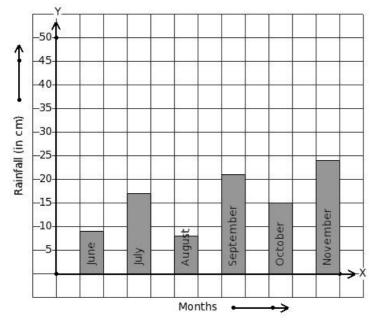
(i) Kanchenjunga (ii) Annapurna (iii) Nanda Devi (iv) Nanga Parbat (v) Kilimanjaro

28. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6789 m height.



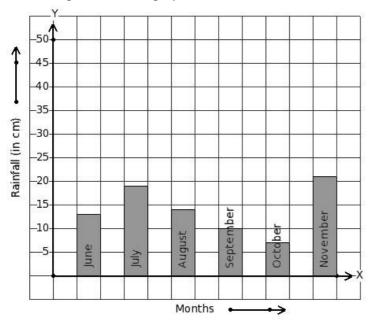
(i) Alps (ii) Annapurna (iii) Appalachian (iv) Nanga Parbat (v) Nanda Devi

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



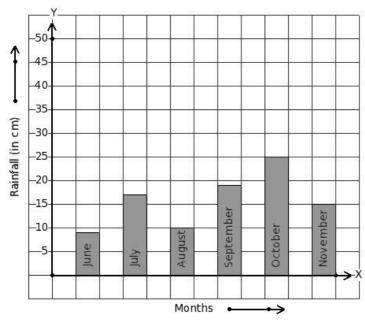
(i) July (ii) September (iii) June (iv) October (v) November

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



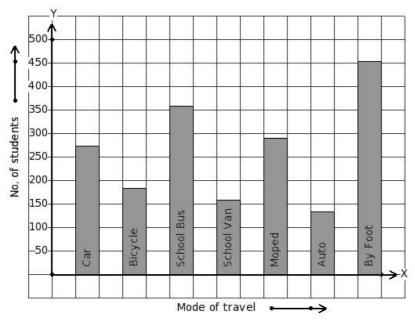
(i) October (ii) June (iii) September (iv) November (v) August

31. Read the given column-graph. Find the month that has 25 cm rainfall.



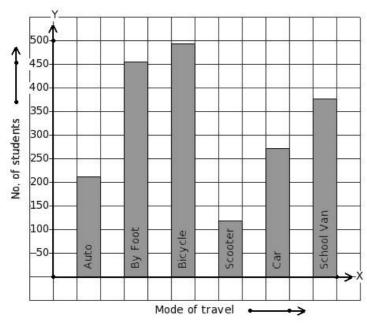
(i) August (ii) October (iii) July (iv) September (v) June

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



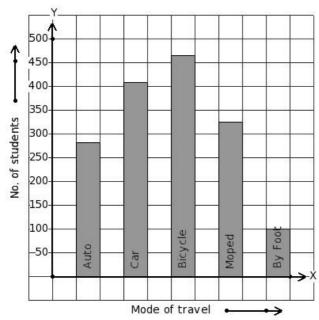
(i) By Foot (ii) Moped (iii) School Van (iv) Car (v) School Bus

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



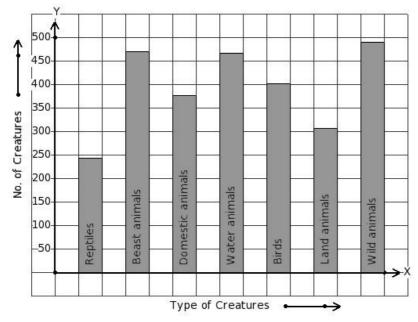
(i) Scooter (ii) School Van (iii) Bicycle (iv) Auto (v) By Foot

34. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 409 students.



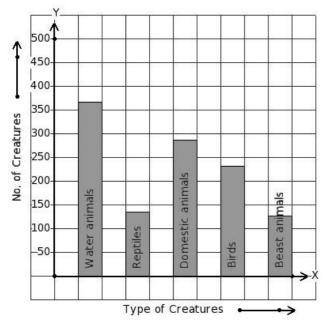
(i) Bicycle (ii) Car (iii) Moped (iv) By Foot (v) Auto

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

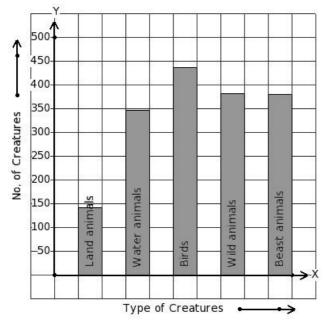


(i) Land animals (ii) Domestic animals (iii) Wild animals (iv) Water animals (v) Reptiles

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



- (i) Birds (ii) Domestic animals (iii) Beast animals (iv) Water animals (v) Reptiles
- 37. There are certain creatures in a zoo. Find the type of creature that has 346 creatures presense in the zoo.



- (i) Water animals (ii) Beast animals (iii) Land animals (iv) Birds (v) Wild animals
- 38. In a bar diagram the value represented by a rectangle is proportional to its
 - (i) perimeter (ii) length (iii) breadth (iv) area

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

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