

ALGORITHM

- Step-1 :- START
- Step-2 :- Create a class named as banner.
- Step-3 :- Create a method named as main. In this function, create a variable named as n to store the value of the numbers of team participating. Create an array of type String named as teams of size n, create another variable of type int named as highLen and initialize it to 0. Now using the for loop take the input of the names of the teams and store it in the array teams, after each input check if the length of the input is greater than the value of highLen if yes then update the value of highLen to the length of the input. Now create a nested for loop and within which compare the variable of loop i with len (which stores the length of the string at the current index), if true print a blank line else print the letter of the string at the current index. Repeat the process until the loop ends.
- Step-4 :- END

VD TABLE

Sr. No.	Variable	Data Type	Description
1	n	int	To store the value of the numbers of team participating.
2	teams	String[]	To store the names of the teams.
3	highLen	int	To store the length of the longest string.
4	len	int	To store the length of the string at the current index.
5	i	int	Used in for-loop
6	j	int	Used in for-loop

OUTPUT

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BlueJ: Test - Mozilla/5.0 - basic
Options
ENTER THE VALUE OF N: 3
Team 1: Emus
Team 2: Road Rols
Team 3: Coyote
E      R      C
m      o      o
u      a      y
s      d      o
              t
              e
              R
              o
              l
              s
```