

# BAAP OF ALL DSA SERIES

**ASSIGNMENT**  
*on*  
**FUNCTIONS**



## C++ Assignments | Functions

1. Write a function to print squares of first n natural numbers, taking n as argument to the function
2. Write a function that takes the radius of a circle as an argument and returns its area.
3. Given two numbers a and b, write a function to print all odd numbers between them.

**Write a function to count the number of digits in a number and then print the square of this number.**

4. The minimum number of functions present in any C++ program is:

- a) 0
- b) 1
- c) 2
- d) Infinite

5. State True and False:

- a) A function may be called more than once from any other function
- b) It is necessary for a function to return some value.

6. Explore:

Can the same function name be used for different functions without any conflict?

**Note:-** Write Solution on the same folder as instructed in class and make sure to push the solution in github repo which has been created in first class and submit the repo link on your dashboard as instructed in the class.