



# Assignments

# Functions



**Q1.** Write a function to print squares of first n natural numbers, taking n as argument to the function.

**Q2.** Write a function that takes the radius of a circle as an argument and returns its area.

**Q3.** Given two numbers a and b, write a function to print all odd numbers between them.

**Q4.** Write a function to count the number of digits in a number and then print the square of this number.

**Q5.** The minimum number of functions present in any C++ program is:

1. 0
2. 1
3. 2
4. Infinite

**Q6:** State True and False:

1. **A function may be called more than once from any other function**
2. **It is necessary for a function to return some value.**

**Q7:** Explore:

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

Note:- Please try to invest time doing the assignments which are necessary to build a strong foundation. Do not directly Copy Paste using Google or ChatGPT. Please use your brain.