

## Assignment 1: Input and Output in C Language

1. Write a program to print `Hello Students` on the screen.
2. Write a program to print your name, course, and college name on separate lines.
3. Write a program to print `Hello` in the first line and `Students` in the second line.
4. Write a program to print `"HowAreYou"` on the screen. (*Ensure the double quotes are printed.*)
5. Write a program to print `\n` on the screen.
6. Write a program to print `\r` on the screen.
7. Write a program to print `"Teacher's Day"` on the screen. (*Print both single and double quotes.*)
8. Write a program to calculate the sum of two integers entered by the user.
9. Write a program to calculate the square of a number entered by the user.
10. Write a program to calculate the area of a rectangle using user input.
11. Write a program to find the area of a circle. Take radius from the user and display in the format:

**Expected output format** → `"Area of circle is A having the radius R"`  
Replace **A** with the calculated area and **R** with the entered radius value.