



Cavalier Institute - <https://cavalierinstitutions.com>

Date		Assignment	2
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Topic : C Programming - Practice Questions
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1. Basic Input and Output

- Write a program to take two integers as input from the user and print their sum.
- Create a program that asks the user for their name and age, then prints a greeting message with their name and age.

2. Working with Variables and Data Types

- Write a program to swap two numbers without using a temporary variable.
- Create a program that calculates the area of a rectangle. The user should input the length and width.

3. Control Structures (If-Else Statements)

- Write a program that takes an integer input from the user and prints whether it is even or odd.
- Write a program to check if a given number is positive, negative, or zero.

4. Loops

- Write a program to print numbers from 1 to 10 using a **for** loop.
- Create a program that calculates the factorial of a number using a **while** loop.
- Write a program that prints the multiplication table for a given number up to 10.

5. Arrays

- Write a program to take 5 integers from the user and print them in reverse order.
- Create a program that calculates the sum of all elements in an array of 10 integers entered by the user.

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