

1).Write a C program to print a block F using hash (#), where the F has a height of six characters and width of five and four characters. And also to print a big 'C'

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O/P:-
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2).Write a C program to print the following characters in a reverse way.

Test Characters: 'X', 'M', 'L'

Expected Output:
The reverse of XML is LMX

3).Write a C program to compute the perimeter and area of a rectangle with a height of 7 inches. and width of 5 inches.

Expected Output:
Perimeter of the rectangle = 24 inches
Area of the rectangle = 35 square inches

4).Write a C program that accepts two integers from the user and calculate the sum of the two integers.

Test Data :

Input the first integer: 25

Input the second integer: 38

Expected Output:
Sum of the above two integers = 63

5).Write a C program that accepts an employee's ID, total worked hours of a month and the amount he received per hour. Print the employee's ID and salary (with two decimal places) of a particular month.

Test Data :

Input the Employees ID(Max. 10 chars): 0342

Input the working hrs: 8

Salary amount/hr: 15000

Expected Output:
Employees ID = 0342
Salary = U\$ 120000.00

6). Write a C program that accepts three integers and find the maximum of three.

Test Data :

Input the first integer: 25

Input the second integer: 35

Input the third integer: 15

Expected Output:
Maximum value of three integers: 35

7).Write a C program that reads 5 numbers and sum of all odd values between them.

Test Data :

Input the first number: 11

Input the second number: 17

Input the third number: 13

Input the fourth number: 12

Input the fifth number: 5

Expected Output:
Sum of all odd values: 46

8).Write a C program that reads 5 numbers and counts the number of positive numbers and negative numbers.

Test Data :

Input the first number: 5

Input the second number: -4

Input the third number: 10

Input the fourth number: 15

Input the fifth number: -1

Expected Output:

Number of positive numbers: 3

Number of negative numbers: 2

9).Write the program to check if the given number is positive or not.

10).Program to find the greatest of three numbers.

11).Find Prime numbers in a given range.

12).C Program to check if given number is Armstrong or not

13).C Program to check if given number is palindrome or not

14). C Program to check if number is odd or even.