Lab 3 Tasks

**1.** Write a C program to print your name, date of birth, and mobile number.  
*Expected Output*:

Name : Ali Haider

DOB : July 14, 1975

Mobile : 99-9999999999

**2.** Write a C program to print a block F using the hash (#), where the F has a height of six characters and width of five and four characters. And also print a very large 'C'.  
Expected Output:

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**3.** Write a C program to print the following characters in reverse.  
Test Characters: 'X', 'M', 'L'  
Expected Output:  
The reverse of XML is LMX

**4.** Write a C program that accepts two integers from the user and calculates 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 two item's weight and number of purchases (floating point values) and calculates their average value.  
Test Data :  
Weight - Item1: 15  
No. of item1: 5  
Weight - Item2: 25  
No. of item2: 4  
Expected Output:  
Average Value = 19.444444

**6.** Write a C program to convert a given integer (in seconds) to hours, minutes and seconds.  
Test Data :  
Input seconds: 25300  
Expected Output:  
There are:  
H:M:S - 7:1:40