LAB TEST

** Answer all questions . Each question carries 10 marks.
** Time : 1.5 hr

1) Write a function **decorate(x,y)** that can be used to provide a decoration of * for x positions between two output numbers and decoration of * for y positions after 2nd number. Demonstrate its application.

For example :
If the 2 numbers provided as inputs are : 23 and 45
decorate(5,2) should print **23*****45****

2) Write a program using switch that checks a user-input character for a vowel or consonant and prints a suitable message. The program must first check whether the entered character is alphabetic (lower or upper).

3) Write a C program to read an amount (integer value) and break the amount into smallest possible number of bank notes.

Test Data :
Input the amount: 375

Expected Output:

There are:
3 Note(s) of 100.00
1 Note(s) of 50.00
1 Note(s) of 20.00
0 Note(s) of 10.00
1 Note(s) of 5.00
0 Note(s) of 2.00
0 Note(s) of 1.00