

Lab Assignment 3**(Topic: Break, Continue, Goto, Switch and Functions)**

- 1) In a subject, the grading criterion is as follows:

GRADES	MARKS RANGE
A+	>=90
A	80 to 89
B+	70 to 79
B	60 to 69
C+	50 to 59
C	40 to 49
D	30 to 39
F	<30

WAP which takes your marks as input and then displays your grades as per the rule above.

- 2) Write a C program to check whether input alphabet is a vowel or not.
- 3) Write a program to maintain a bank account using switch. First ask the account holder to deposit the initial amount in the account, then give options to the holder for credit, debit, balance enquiry. Check that the balance should not be less than Nu. 1000.

- 4) Find out how many Bytes does the **integer, signed-integer, float, signed-float, double, signed-double, char, signed-char, short, long, long-double** data type occupies in your system memory using **sizeof()** inbuilt-function. Put each data type on its own line and on each line put text that describes the results.

Note:

- a) Q1, Q2 and Q3 have to follow “**Break, Goto, Continue and Switch (Cases)**”.
- b) Q4 has to follow “**Passing Values/Parameters, in Functions**”.