

Lab Task-2:

1. Write a program to determine whether the Given Input is Numeric Constant or Not.
e.g. (if 100, 991, 1810 etc are given as an input , then the program says “numeric constant”, or if we take input as “ABCD”, “A1B2”, then the program will say that this is “not numeric”).

2. Write a program to determine whether the Given Input is Operators or Not. (Arithmetic Operators +, -, *, /, %, =)
e.g., 2+3=5
Ans:
operator1: +
operator2: =

3. Write a program to determine whether the Given Input is Comment line(s) or Not.
e.g.
//single line comment

/* multiple line
Comment */

4. Write a program to determine whether the Given Input is Identifier or Not. [H. W.]
Conditions/convention to detect identifier:
 - a) The first character should be alphabet characters/underscore (A-Z, a-z, _)
 - b) From the Second character should be alpha-numeric characters/underscore (A-Z, a-z, _ , 0-9)