**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”).**

1. **Write a program to determine whether the Given Input is Operators or Not.**

**e.g. 2+3=5**

**ans:**

**operator1 : +**

**operator2: =**

1. **Write a program to determine whether the Given Input is Comment line(s) or Not.**

**e.g.**

**//single line comment**

**/\* multiple line**

**Comment \*/**

1. **Write a program to determine whether the Given Input is Identifier or Not. [H. W.]**

**Conditions/convention to detect identifier:**

1. **The first character should be alphabet characters/underscore (A-Z, a-z, \_)**
2. **From the Second character should be alpha-numeric characters/underscore (A-Z, a-z, \_ , 0-9)**