**Department of Computer Science and Engineering**

**LAB Midterm SPRING 2018**

**CSE 420: Compiler Design LAB**

**Total Marks: 20 Time Allowed: 30 Minutes**

**Write a code which will take some math expressions as input and determine whether the expressions are infix or postfix. [For simplicity, the input will be just infix or postfix expression]**

**Input:**

**2**

**4 8 + 6 5 – \* 3 2 – 2 2 + \* /**

**(1+2)+3\*6^5**

**Output:**

**1 is Postfix expression**

**2 is Infix expression**