INFIX2POSTFIX.H

#ifndef INFIX2POSTFIX

#define INFIX2POSTFIX

/\*

INFIX TO POSTFIX

Only '+' , '-' , '\*' and '/' are aloud

Operator and operands must be single character.

Input Infix expression must be in a desired format.

\*/

#include<iostream>

#include<stack>

#include<string>

using namespace std;

// Converts Infix expression to postfix

string InfixToPostfix(string expression);

// Operator or not.

bool IsOperator(char C);

// letter, numeric digit, or neither.

bool IsOperand(char C);

// Get value with greater significance.

int GetOperatorPriority(char op);

// Verifys which operator has higher importance

int HasGreaterPriority(char operator1, char operator2);

#endif // !INFIX2POSTFIX

#pragma once