

## **Infix to Postfix Converter**

Hopefully you will know about the infix and postfix expression after the theory class. In the assignment you will do operations on infix and postfix expressions.

**Input:** An infix expression (I) will be given as input:

**Output:** You need to output the corresponding postfix expression (P) of the given infix expression (I).

**Algorithm:** Will be covered in the theory class.

### **Sample input and output:**

Input:  $(A+B)*((C-D)*E+F)$

Output:  $AB+CD-E*F+*$

**Section:** A2 and B2

**Submission Deadline:** 12<sup>th</sup> June, 2010 (B2) and 15<sup>th</sup> June, 2010 (A2)