

Programming Language Processor Assignment 1

Answer the following questions and submit your report (Word or PDF) to tetsuya@shibaura-it.ac.jp before Nov. 17. The subject of your mail should be of the form “PLP Assignment 1”.

Question 1

Translate the following infix expression into postfix.

$$7 + 2 \times (5 - 1)$$

Question 2

Write a PL/0' assembly language program which evaluates the following expression and outputs the value of the expression.

$$7 + 2 \times (5 - 1)$$