Homework #4.
010.133 Digital Computer Concept and Practice
Due : 11:59PM, May 17, 2013

1. Write an assembly routine that performs infix to postfix conversion.
For example, " 5 - (6 + 7) " is converted to " 5 6 7 + - "
   ★ Constraint
   1) You must use infix form such as : "5 - (6 + 7)
   2) You must print postfix form to screen
      ※ There are two snuvm built-in subroutine : printInt, printCh
      ※ You can find ASCII code table on internet.
   3) Tokens must be separated by space character.
   4) You should write comments in your routine code properly.
      ※ Example : MOV R1, #0 @comment
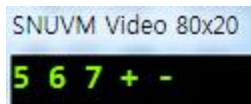   We don't care of comment language.

Figure 1. Example

   ※ Hint : You don't need to calculate this formula.

2. Submit a report for your routine. Justify that your routine works correctly.
   ★ Constraint
   1) You must use at least two formula except example to justify your routine.

3. Submission
   1) Submit your homework to e-mail, dccpta@aces.snu.ac.kr
   2) The assembly code file name should be "HW#4_StudentID_NAME.asm"
      2-1) StudentID should be 201x-1xxxx
   3) The report file name should be "HW#4_StudentID_NAME.pdf"
      3-1) Only pdf file will be accept. Transform .docx or .hwp to .pdf