PROGRAM ANALYSIS

Assignment -1

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<u>Assumptions</u>

1. A statement does not contain any linebreaks (\n). One statement is exactly on one line.
2. Expressions are expected to be valid. Program does not evaluate for errors such as improper matching of brackets.
3. The following coding styles are accepted (Placing of curly braces)
   a. int function(int x, int y) {

      If (x > y) {

         something

      }

      }
   b. int function(int x, int y)

      {

      if (x > y)

      {

         something

      }

      }
4. The following coding style is not accepted
   a. int function(int x)

      {   if (x > y)

         {   something   }

      }

      Curly braces must follow the declaration of starting block and not precede the definition.
5. No arrays are recognized.