COMP – Code Generation II (MIEIC – Compilers - 2021)

* This form will record your name, please fill your name.

> [   ]

1. Let's consider the following Java statement where all the variables are of type int:
   y=a*x*x+b*x+c;
   Assuming that the compiler uses the following JVM local variables for each of the Java variables in the statement:
   y: 4
   a: 0
   x: 1
   b: 2
   c: 3
   Generate manually the JVM code for the statement using an adaptation of the Sethi-Ullman Algorithm and show it:
   (1 Point)

Microsoft Forms

Microsoft Forms

5/31/2021