SEMANTIC ANALYZER

Q3:Input with output
ANSWER:
INPUT WITH OUTPUT:

int var1 = 10;

int var2 = 20;
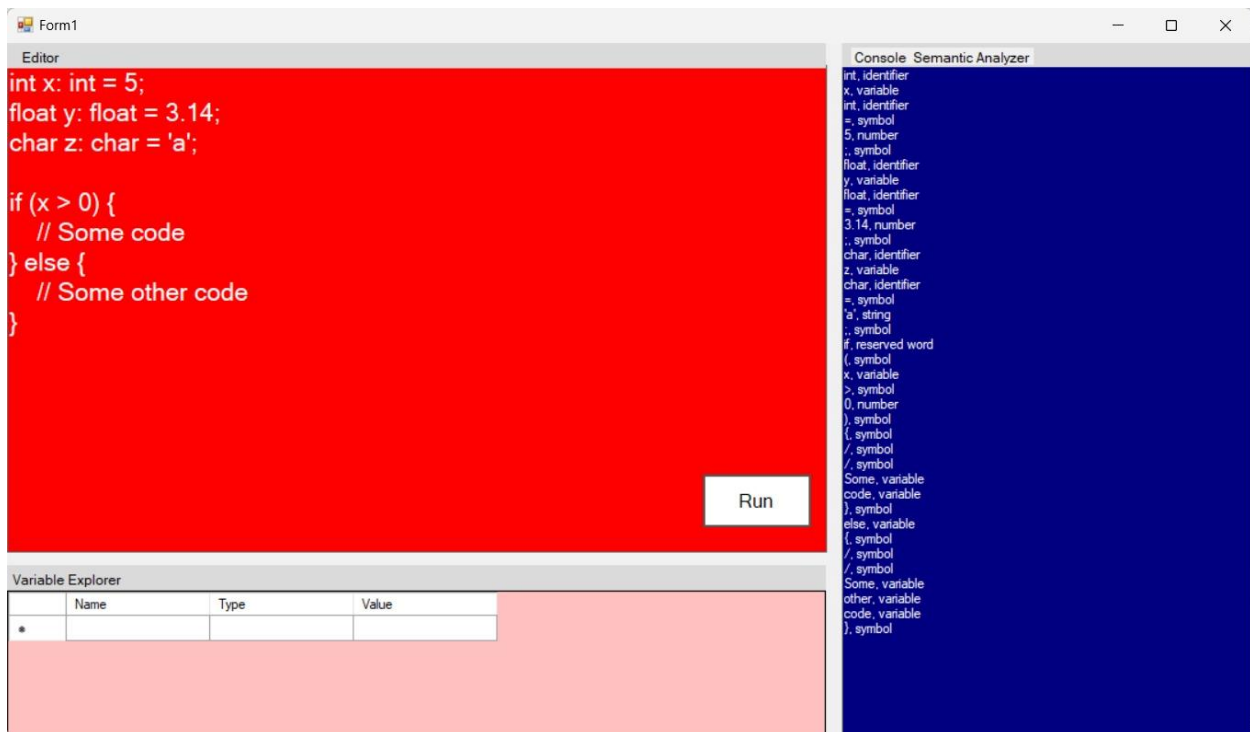
int var3 = var1 + 20;

int add = var1 + var2;

int sub = var1 - var2;

int mul = var1 * var2;

int div = var2 / var1;

if(x >= 10) { y = 10; }

if(x >= 20 && y != 10) { y = 20;}

The error shows in right side window is missing semicolon that violates the rule that are defined earlier.