Ahsanullah University of Science and Technology
Department of Computer Science and Engineering
Examination: Online 4   Session: Fall 2022
Year/Semester: 4/1   Course No: CSE4130
Course Title: Formal Languages and Compilers Lab
Mark: 10   Time: 15 Minutes.

Set 3

Write a C program that will scan a given C program (possibly with some syntax errors) and find out the semicolons and assignment operators along with line numbers, if there is any.

Sample Input	Sample Output

float   x1 = 3.125;;
 	
/* Definition of function f1;; */
 	
double f1(float a, int int x))
 	
{
if(x<x1)
double z;;
else z = = 0.01;}
else return z;
}
	Duplicate semicolon at Line Number 1
	Duplicate semicolon at Line Number 6
	Duplicate operator at Line Number 7