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 4

Write a C program that will scan a given C program (possibly with some syntax errors) and find out the mismatched else 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))
 	
{
 	
double z;
 	
if(x<x1) z = 0.03;
 	
else z = 0.01;
 	
else return z;
 	
if(x>x1) z = 3.00;
 	
else z = 0.01;
 	
}
	Mismatched else at Line Number 8