

# Ahsanullah University of Science and Technology

Department of Computer Science and Engineering

Examination: Online 1

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 an input file (c source code) and find out the line numbers of double floating numbers are declared in that input program.

Sample Input File	Sample Output
<pre>#include&lt;stdio.h&gt;  void main(){     int a, b, c;     float f1, f2, f3;     double d1, d2;      scanf("%f%f",&amp;f1,&amp;f2);     printf("float %f", f1);     double d4, d5;     scanf("%d%d",&amp;a,&amp;b);     printf("int %d", a); }</pre>	Line No. of double numbers declared in: 6 10