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 3

Write a C program that will scan an input file (c source code) and find out how many input and output functions are used in that input program.

Sample Input File	Sample Output
``#include<stdio.h>

void main(){
    int a, b, c;
    float f1, f2, f3;
    double d1, d2;

    scanf("%f%f",&f1,&f2);
    printf("float %f", f1);
    scanf("%d%d",&a,&b);
    printf("int %d", a);
}``` | No. of input functions: 2
No. of output functions: 2 |