

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 5

Write a C program that will scan an input file (c source code) and find out the line numbers of output functions used in that input program.

| Sample Input File | Sample Output |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <pre>#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); }</pre> | Line No. of output functions: 9 11 |