

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 6

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

Sample Input File	Sample Output
<pre>#include<stdio.h> int add(int a, int b, int c){ return a+b+c; } int subtract(int a, int b){ return a-b; } int main(){ int a=1, b=2, c=3; int sum = add(a,b,c); int sub = subtract(b,a); printf("sum = %d sub = %d", sum, sub); return 0; }</pre>	No. of functions: 3