

# Ahsanullah University of Science and Technology

Department of Computer Science and Engineering

Examination: Online 2

Session: Fall 2022

Year/Semester: 4/1

Course No: CSE4130

Course Title: Formal Languages and Compilers Lab

Mark: 10

Time: 15 Minutes.

## SET 7

Write a C program that reads a text file containing lexemes which are separated by a single space and finds out how many identifiers lie in the regular expression: **11\_d\*** where

**1=[a-z|A-Z], d=[0-9]**

Sample Input File	Sample Output
int a_1 = 3 ; float b = 10.3 ; cC_1 = 9.345 qe = .145 ; ab_ = 4.3 ;	Number of identifiers : 2