

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 8

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: l^+_d where $l=[a-z|A-Z]$, $d=[0-9]$

Sample Input File	Sample Output
<code>int a_1 = 3 ; float b = 10.3 ; c_a = 9.345 que = .145 ; ab_3= 4.3 ;</code>	Number of identifiers : 2