**Instructions**

* There are 2 questions in this assignment.
* Email/paper/other modes of submissions will not be accepted.
* Upload a Word **version** of this document.
* Assignments submitted after the due date will not be evaluated, and a score of zero will be awarded.
* Plagiarism may lead to the award of zero marks.

**Due Date:**

**Submitting this Assignment**

You will submit (upload) this assignment in LMS. Name this document as GLA1\_CD2025\_John\_Doe.doc in case your name is John Doe, and this graded lab assignment is 2 of a course whose acronym is CD. Paste your code after each question, then paste the screenshot of the output. Save and upload the document.

**Grading Scheme:** This assignment has5 marks.

**Question 1: Write a Lex program to print the frequency of each vowel (a, e, i, o, u) in the given input.**

**Code:**

**Output:**

**Question 2: Write a Lex program to check whether the entered word is entirely uppercase, entirely lowercase, or mixed case.**

**Code:**

**Output:**