

Programming and Problem Solving through Python Practical (PR3)**JAN 2026**

Exam Date: 12 FEB 2026

Question 1

Write a function unique to find all the unique elements of a list.

Question 2

Implement a python script for factorial of number by using recursion.

Question 3

From the below text perform the following tasks (alphabets are case insensitive):

"The standard Lorem Ipsum passage, used since the 1500. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."

Tasks

- Find how many words are starting with a capital letter.
- Create a dictionary of vowels as keys and count as values from the above passage.