

Python Programming Lab CAT-2 Examination

Question 1 (6 Marks)

Write a python program to get the number of students from the user. For each student get name and total marks. Bases on the marks obtained from the student assign the grade to the student and store it into a dictionary and display it. Further display the grade associated with the students and counts the number of each grade.

Question 2 (8 Marks)

The CTS in VIT Vellore wants to create email id to all the first-year students. Assume that they get the current email id of the students, separate the username from it and append the new domain as "vit.ac.in" to create the new vit account. Given a personal mail id of student, design a flowchart and write the Python code to automatically generate the new mail id. If the current mail id is arunalbert@gmail.com then the new mail ID to be generated is arunalbert@vit.ac.in

Input Format

arunalbert@gmail.com

Output Format

arunalbert@vit.ac.in