MATH 4332

Assignment# 4

Due : 09/22/2023, Friday, before 11:59pm   Term :Fall 2023

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1. At a certain school, student email addresses end with @*student.college.edu*, while professor email addresses end with @*prof.college.edu*. Write a program that first asks the user how many email addresses they will be entering, and then has the user enter those addresses. After all the email addresses are entered, the program should print out a message indicating either that all the addresses are student addresses or that there were some professor addresses entered.

2. Write a program that asks the user to enter a word and then capitalizes every other letter of that word. So if the user enters **rhinoceros**, the program should print **rHiNoCeRoS**.

3. Write a program that asks the user to enter their name in lowercase and then capitalizes the first letter of each word of their name.