

Section 1

Task 1: Take an integer (for example a) as input. Then take a number of strings as input. (use the function strlen() to find the length of the string)

Task 2: Find out the total number of vowels and consonants in the typed strings.

Section 2

Task 1: Take an integer (for example a) as input. Then take a number of strings as input. (use the function strlen() to find the length of the string)

Task 2: Find out the total number of digits and alphabets in the typed strings without using any in-built functions and print them on the screen.

Section 3

Task 1: Take an integer (for example a) as input. Then take a number of integers as input. The range of the latter integers is $0 \leq n \leq 100$, where n is the integer.

Task 2: For each integer find out the grades of the integers which are actually marks. The marks to grade conversion will maintain the following grading system:

A+ -> 80+, A -> 75+, A- -> 70+, B+ -> 65+, B -> 60, D -> 40+, F -> 0+

Section 4

Task 1: Take an integer (for example a) as input. Then take a number of integers as input.

Task 2: For each integer find out whether the integer is a prime or not.