

Online Examination

Subsection: C1

Topic: Arithmetic and Conditional Operations

Full Marks: 20 Time: 50 minutes

1. Write a C program that takes the date of birth of two persons as input, and prints the age difference between the persons (in terms of number of days). You have to take input as the format shown in the sample examples. Consider, a year consists of **360** days and a month consists of **30** days.

[Marks: 10]

Sample input	Corresponding output
25/06/1998 26/07/1999	391
24/11/2017 18/12/2016	336

2. Suppose, you will be given two lowercase alphabets. These alphabets will be either vowels or consonants. Your task is to write a C program which will determine how many consonants are there in the given alphabets.

[Marks: 10]

Sample input	Corresponding output
ab	1
ai	0
bc	2