



Daffodil International University
B.Sc. in Software Engineering
Faculty of Science and Information Technology
Class Test - 3, Summer 2026

RIA

Course Code: SE 121; Course Title: Structured Programming

Time: 30 Mins

Section: E & Teacher: MR

Marks: 15

✓1	Construct a C program that accepts N integers from the user and stores them in an array. Calculate the <u>sum of all even</u> elements and the <u>sum of all odd elements</u> separately. Print the <u>sum of the even elements</u> and the <u>sum of the odd elements</u> separately.	[Marks - 5]
✓2	Construct a C program that accepts a <u>string</u> containing spaces from the user and determines its <u>length</u> without using any built-in string function. Display the total number of characters in the string, including spaces.	[Marks - 5]
✓3	Construct a C program that accepts a <u>string</u> containing words separated by single spaces from the user. Determine and display the total number of words in the string.	[Marks - 5]