

## **ASSIGNMENT**

Course Code: MAT 101

Course Title: Mathematics I

**Topic Name:** Integration

## **Submitted To:**

Name: Md. Shakib Hossain

**Designation:** Lecturer in Mathematics

**Department: Computer Science &** 

**Engineering** 

**Daffodil International University** 

## **Submitted By:**

Name: Alif Ahmad

ID: 251-15-615

Section: 68\_N

Semester: Spring 2025

**Department:** Computer Science &

**Engineering** 

**Daffodil International University** 

**Submission Date: 2025-04-17** 

OS(x+503x+3in 2x+ +x) dx 1 5/2 11/012 dx

- @ Ssin xdx
- 3 5 -1 dx
- 9 Juenda
- 5 Sxtsinxdx
- 6 sima ordx
- O Sxerida
- @ sin3xdx
- 10 5 m/2 (2171) coox dx
- 1) 5' (x+ e5x + 1 )dx
- 12 5 x cosx dx
- 1 Smbx dx
- 19 5' 1 1 dx
- (5) 5th costne dx
- 15) Story VCOSX VSinn + Vous dx

1 JM2 ging du

1 Jan Va-ne on

- 60) Find the area bonder by x+y= 16