

**Saurashtra University Practical Exam – BCA SEM :04**  
**Date: 25/04/2025                      Time: 08:00 AM TO 10:30 AM**

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**Q. 1 : Programming with Java**

Write JAVAfx application to perform basic arithmetic operation using event handler and text-fields.

**Q. 2 : Programming with C# :**

C.A.A. that **insert**, **delete** and **display** records in windows form using unbound connectivity with SQL SERVER.

```
tbl_StudInfo  
(Stud_Name,  
Stud_Gender,  
Stud_BthDate,  
Stud_Address,  
Stud_ContactNo,  
Stud_EmailID,  
Stud_IsAct)
```

**Q. 3 : Operating Systems Concepts with Unix/Linux :**

Create SHELL-SCRIPT that counts number of VOWELS from entered string