

● **SUBJECT CHANGE REQUEST PROBLEM:-**

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➤ CREATE PROCEDURE ChangeSubject
    @StudentId VARCHAR(50),
    @SubjectId VARCHAR(50)
AS
BEGIN
    DECLARE @CurrentSubjectId VARCHAR(50);
    SELECT @CurrentSubjectId = SubjectId
    FROM SubjectAllotments
    WHERE StudentId = @StudentId AND Is_Valid =
1;
    IF @CurrentSubjectId IS NOT NULL
    BEGIN
        IF @CurrentSubjectId <> @SubjectId
        BEGIN
            UPDATE SubjectAllotments
            SET Is_Valid = 0
            WHERE StudentId = @StudentId AND
                Is_Valid = 1;
            INSERT INTO SubjectAllotments (StudentId,
SubjectId, Is_Valid)
                VALUES (@StudentId, @SubjectId, 1);
        END
    END
    ELSE
    BEGIN
        INSERT INTO SubjectAllotments (StudentId,
SubjectId, Is_Valid)
```

```
VALUES (@StudentId, @SubjectId, 1);  
END  
END;
```