* 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;