In The Name of God Computer Engineering Department of Amirkabir University of Technology

Database Lab Homework - 1

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1 PROBLEM 1

2 PROBLEM 2

3 Problem 3

DECLARE @specialty varchar(30);
SELECT @specialty=Doctor.Specialty FROM Doctor, Patient WHERE Patient.ID=@ID and Patient.ERETURN @specialty
END

4 PROBLEM 4

CREATE TRIGGER DoctorInsertDelete

ON Doctor

AFTER INSERT, DELETE

AS

INSERT INTO DoctorLog SELECT inserted.*, 'Insert' FROM inserted;
INSERT INTO DoctorLog SELECT deleted.*, 'Delete' FROM deleted;