Commands:

CREATE TABLE Student

(

stud\_id varchar(9) not null,

stud\_name varchar(20) not null,

stud\_phone int(13) not null,

stud\_date\_of\_birth date not null,

stud\_city varchar(20) not null,

stud\_address varchar(40) not null,

stud\_postcode int(4) not null,

PRIMARY KEY(stud\_id)

);

CREATE TABLE Subject

(

subj\_code varchar(8) not null,

subj\_title varchar(40) not null,

PRIMARY KEY(subj\_code)

);

//grade will not be taken at the start of year and thus can be null!

CREATE TABLE Grade

(

stud\_id varchar(9) not null,

subj\_code varchar(8) not null,

semester int(1) not null,

year int(4) not null,

grade varchar(4),

PRIMARY KEY(stud\_id, subj\_code, semester, year),

FOREIGN KEY(stud\_id) REFERENCES Student(stud\_id),

FOREIGN KEY(subj\_code) REFERENCES Subject(subj\_code)

);

//comment can be null

CREATE TABLE Subj\_Enrolment

(

stud\_id varchar(9) not null,

subj\_code varchar(8) not null,

semester int(1) not null,

year int(4) not null,

comment varchar(20),

PRIMARY KEY(stud\_id, subj\_code, semester, year),

FOREIGN KEY(stud\_id) REFERENCES Student(stud\_id),

FOREIGN KEY(subj\_code) REFERENCES Subject(subj\_code)

);

Screenshots: (see next page)



