Name: Jonayed Hossain

Id: 2131022042

Department Table:

( Department\_name varchar(100),

Department\_id varchar(100),

buildgin varchar(100),

Department\_H varchar(100),

CONSTRAINT Pk\_dep Primary key(Department\_id)

)

1. FOR student table==

CREATE TABLE student

(

Student\_id int,

name varchar(100),

department\_id varchar(100),

total\_cridit int,

contact\_num int,

sex varchar(100),

CONSTRAINT Pk\_st Primary key (student\_id),

CONSTRAINT Fk\_st FOREIGN key (department\_id)

REFERENCES department (department\_id)

);

2.Parents Table==

CREATE TABLE Parents

(

student\_id int,

Father\_name varchar(100),

Mother\_name varchar(100),

phone\_num int,

CONSTRAINT Fk\_pr FOREIGN KEY (student\_id)

REFERENCES student (student\_id)

);

3. Instrurtor Table==

CREATE TABLE Instructor

(

    Teacher\_id int,

    Teacher\_name varchar(100),

    department\_id varchar(100),

    salary int,

    email char,

    sex varchar(100),

    Phone\_num int,

    Bank\_acc varchar(100),

    CONSTRAINT Fk\_in FOREIGN KEY (department\_id)

    REFERENCES department (department\_id)

);

4. Course tbale==

CREATE TABLE course

(

    course\_name varchar(100),

    course\_id varchar(100) primary key,

    Department\_name varchar(100),

    credit decimal

);

5. Section Table==

CREATE TABLE Section

(

    Course\_id varchar(100),

    Section int,

    semester varchar(100),

    Bulding varchar(100),

    Timing time,

    CONSTRAINT Pk\_se PRIMARY key (section,Course\_id),

    CONSTRAINT Fk\_ex FOREIGN KEY (Course\_id)

    REFERENCES Course (course\_id)

);

6. Takes table==

CREATE TABLE Takes

(

Student\_id int,

course\_id varchar(100),

credit int,

semester varchar(100),

section int,

CONSTRAINT Fk\_ta FOREIGN KEY (student\_id)

REFERENCES student (student\_id),

CONSTRAINT Kk\_se FOREIGN KEY (Course\_Id)

REFERENCES Section (course\_id)

);

7.Table Exam ==

CREATE TABLE Exam ( cgpa decimal,

course\_id varchar(100),

student\_id int,

grade varchar(100),

Section int,

CONSTRAINT Fk\_ex1 FOREIGN KEY (student\_id) REFERENCES student

(student\_id),

CONSTRAINT Fk\_ex2 FOREIGN KEY (section) REFERENCES section (section) );

8. Admin table==

CREATE TABLE admin

(username varchar (100),

password int);

( END )

1. Data insert into admin==

INSERT INTO admin (username ,password )

VALUES ("jonayed", "2001");

2. for Admisson apply==

CREATE TABLE admission

(id int,

name varchar (100),

father\_name varchar (100),

mother\_name varchar (100),

email varchar (100),

phone\_num int,

class int,

address varchar (100));

3. Student log in==

CREATE TABLE s\_user (

username varchar (100),

password int);

4. Student log in data entry==

INSERT INTO s\_user (username, password)

VALUES ("shuvo","1234")

5.(Section Table ee data insert)==

INSERT INTO section (Course\_id, Section, semester, Bulding,Timing)

VALUES ("311","1","Summer","sac", "9")