INSERT INTO facuilty(id,name)

VALUES(1,'School of Computing and Informatics'),

(2,'School of Engineering Technology');

INSERT INTO department(name,descrption,credit\_houres,faculty\_number)

VALUES('Computer Science','The Computer Science program at HTU ultimately aspires to prepare professional, critical thinkers and highly qualified students who are ready to meet the demands of the ICT industrial sectors locally, regionally and globally. The Computer science program involves the understanding and design of computers and computational processes.',132,1),

('Data Science','The Information Sciences program is the study of the characteristics and behaviour of information, the factors governing its flow and the means of processing it to facilitate the maximum utilization of information.',132,1),

('Cyber Security','The Cybersecurity Program prepares students to assess computer and network system security needs, recommend safeguard solutions and manage the implementation of security devices.',132,1),

('Civil Engineering','The Civil Engineering Program aims to provide the market with individuals who are fully aware of the impact of civil engineering profession on both the built and the natural environment.',160,2),

('Mechanical Engineering','In the department of Mechanical Engineering (M.E.), we are in a constant look of the highest quality practical industrial partnerships and educational delivery.',192,2);

INSERT INTO instructor(SSN,firstname,lastname,DOB,office,rank,salary,speciality,email,PASSWORD,department,roleid)

VALUES(888665555,'James','Borg',1937-11-10,'F07','Professor',7500,'security','James@htu.edu.jo',123,'Data science',1),

(333445555,'Franklin','Wong',1955-12-08,'F02','Assistant Professor', 4700,'Network','Franklin@htu.edu.jo',456,'Computer Science',2);

INSERT INTO student(number,first\_name,last\_name,birthday,eamil,password,dept\_name,SSN)

VALUES(21331600,'Rania','Stuart','2010-02-02','Rania@htu.edu.jo',MD5('222'),'Data science',888665555),

(18441422,'Kishan','Herring','2006-03-01','Kishan@htu.edu.jo',MD5('333'),'Mechanical Engineering',777888999),

(19881211,'Uzma','Hassan','2007-07-11','Uzma@htu.edu.jo',MD5('555'),'Computer Science',333445555);

INSERT INTO student\_address(studentnumber,country,city,streetname)

VALUES(21331600,'Lebanon','Beirut','Majidiye'),

(18441422,'Jordan','Amman','Husni Soubar Street'),

(18441422,'Syria','Tartus','Al Thaurah'),

(19881211,'Jordan','Amman','Wadi al Seer Street');

INSERT INTO course(code,title,hours,active,dept\_name)

VALUES(30202470,'Special Topics',3,'true','Computer Science'),

(30202240,'Engineering Design',4,'true','Mechanical Engineering'),

(30202251,'Artificial Intelligence',3,'true','Data Science'),

(30202230,'Business Intelligence',3,'true','Data Science');

INSERT INTO course(code,title,hours,active,dept\_name)

VALUES(30202470,'Special Topics',3,'true','Computer Science'),

(30202240,'Engineering Design',4,'true','Mechanical Engineering'),

(30202251,'Artificial Intelligence',3,'true','Data Science'),

(30202230,'Business Intelligence',3,'true','Data Science');

INSERT INTO section(coursecode,id,year,semester,instructor\_SSN)

VALUES(30202470,1,2023,2,333445555),

(30202251,1,2022,2,888665555),

(30202251,1,2023,2,888665555),

(30202230,1,2023,2,888665555);

UPDATE course

SET active='false'

WHERE code=30202251;

SELECT first\_name, last\_name FROM `student` WHERE dept\_name='Computer Science';

DELETE FROM section

WHERE coursecode=30201101;

DELETE FROM section

where coursecode=30201101;

SELECT first\_name, last\_name FROM `student` WHERE dept\_name='Mechanical Engineering';