create\_query = '''

CREATE TABLE IF NOT EXISTS users (

id INT PRIMARY KEY NOT NULL,

name VARCHAR(100) ,

dob DATE,

pprofession VARCHAR(100)

)

'''

cursor.execute(create\_query)

connection.commit()

create\_query = '''

CREATE TABLE IF NOT EXISTS address (

id INT PRIMARY KEY NOT NULL,

FOREIGN KEY(user\_id) REFRENCES users(id),

permanent\_address VARCHAR(100),

temporary\_address VARCHAR(100)

)

'''

cursor.execute(create\_query)

connection.commit()

insert\_query = '''

INSERT INTO users Values(1 ,'James','2004-12-22','accountant' )

INSERT INTO users Values(2 ,'Megan','1998-10-12','doctor' )

INSERT INTO users Values(3 ,'Ben','2000-01-03','lawyer' )

INSERT INTO users Values(4 ,'Tim','1995-11-15','professor' )

INSERT INTO users Values(5 ,'John','2005-07-09','civil engineer' )

'''

cursor.execute(insert\_query)

connection.commit()

insert\_query = '''

INSERT INTO address Values(101,1,'london','melbourne' )

INSERT INTO address Values(102,2,'paris','bejing' )

INSERT INTO address Values(103,3,'new york','mumbai' )

INSERT INTO address Values(104,4,'tokyo','venice' )

INSERT INTO address Values(105,5,'cape town','new delhi' )

'''

cursor.execute(insert\_query)

connection.commit()

get\_users\_query = '''

SELECT id.users,profession.users,permanent.address\_address

FROM users

JOIN address

ON users.id = address.user\_id

'''

cursor.execute(get\_users\_query)

print(cursor.fetchall())

alter\_table\_query ='''

ALTER TABLE users

ADD COLUMN gender VARCHAR(10);

'''

cursor.execute(alter\_table\_query)

connection.commit()

delete\_value\_query ='''

DELETE FROM users WHERE dob > '2001-01-01'

'''

cursor.execute(delete\_value\_query)

connection.commit()