    try:

        conect=sqlite3.connect("C:/Users/Talha/Desktop/R/4005/test.db")

        c=conect.cursor()

        c.execute("""CREATE TABLE IF NOT EXISTS "branch\_info" ("branch\_code" INTEGER,"branch name" CHAR,"supervisor\_id"INTEGER,"supervisor\_name" CHAR,PRIMARY KEY("branch\_code"))""")

        conect.commit()

        c.execute("""INSERT INTO branch\_info ( branch\_code, branch\_name, supervisor\_id, supervisor\_name )

                    VALUES

                    (100023,'Coventry',871,'Anna Smith'),

                    (456109,'Leamington Spa',149,'John Cruise'),

                    (555901,'Wolverhampton',111,'Catherine Johnson'),

                    (876734,'Walsall',102,'David Brown'),

                    (981256,'Warwick',823,'James Doherty')""")

        conect.commit()

        print("done branch info")

    except:

        print("failed")

    try:

        conect=sqlite3.connect("C:/Users/Talha/Desktop/R/4005/test.db")

        c=conect.cursor()

        c.execute("CREATE TABLE IF NOT EXISTS car\_detail (car\_plate\_nr VARCHAR, car\_description VARCHAR, car\_type CHAR, PRIMARY KEY (car\_plate\_nr))")

        conect.commit()

        c.execute("""INSERT INTO car\_detail ( car\_plate\_nr, car\_description, car\_type)

                VALUES

                ('DS4049','BA1234','SUV'),

                ('DL3434','BA6753','Sports\_Car'),

                ('OP9817','BA1561','SUV'),

                ('SJ7182','BA9878','Hatchback'),

                ('BN9745','BA9123','SUV'),

                ('LA5142','BA8177','Sedan'),

                ('CB0098','BA4545','Sports\_Car'),

                ('ZX7222','BA1000','Coupe'),

                ('QW0128','BA8882','Sedan'),

                ('PO8123','BA5656','SUV'),

                ('IU7878','BA0012','Hatchback'),

                ('GF5612','BA3421','Sedan'),

                ('NM8787','BA4545','Sports\_Car'),

                ('VC1111','BA8177','Sedan'),

                ('FG7100','BA9123','Hatchback'),

                ('RE6000','BA9878','Sedan'),

                ('TR6199','BA1561','SUV'),

                ('DR1166','BA6753','Sports\_Car'),

                ('BP9111','BA1234','Coupe')

                """)

        conect.commit()

        print("done car  detail ")

    except:

        print("failed")

    try:

        conect=sqlite3.connect("C:/Users/Talha/Desktop/R/4005/test.db")

        c=conect.cursor()

        c.execute("CREATE TABLE IF NOT EXISTS bill\_detail (bill\_nr INTEGER, bill\_date DATE, penalty INTEGER, final\_bill INTEGER, PRIMARY KEY (bill\_nr)")

        conect.commit()

        c.execute("""INSERT INTO bill\_detail ( bill\_nr, bill\_date,penalty, final\_bill)

                VALUES

                (166651, '18/01/2021',50,1050),

                (123111, '19/02/2021',0,500),

                (561909, '06/03/2021',0,480),

                (565690, '29/01/2021',0,680),

                (128976, '10/10/2021',0,710),

                (511899, '25/11/2021',20,1500),

                (141421, '03/12/2021',0,850),

                (514879, '29/10/2021',0,1250),

                (771100, '16/11/2021',20,300),

                (675912, '06/01/2022',50,350),

                (991762, '08/02/2022',0,950),

                (110054, '19/07/2021',100,1400),

                (378123, '12/08/2021',20,450),

                (808051, '18/09/2021',0,670),

                (100023, '21/07/2021',0,1030),

                (611554, '27/08/2021',50,520),

                (888712, '10/04/2021',0,490),

                (343412, '28/05/2021',20,1230),

                (222678, '04/06/2021',0,1680)

                """)

        conect.commit()

        print("done bill detail")

    except:

        print("failed")

    try:

        conect=sqlite3.connect("C:/Users/Talha/Desktop/R/4005/test.db")

        c=conect.cursor()

        c.execute("""CREATE TABLE IF NOT EXISTS linker\_table (bill\_nr INTEGER PRIMARY KEY REFERENCES bill\_detail (bill\_nr) MATCH "FULL", branch\_code INTEGER REFERENCES branch\_info (branch\_code) MATCH SIMPLE, car\_plate\_nr VARCHAR REFERENCES car\_detail (car\_plate\_nr) MATCH "FULL")""")

        conect.commit()

        c.execute("""INSERT INTO linker\_table ( bill\_nr, branch\_code, car\_plate\_nr)

                VALUES

                (166651,876734, 'DS4049'),

                (123111,876734, 'DL3434'),

                (561909,876734, 'OP9817'),

                (565690,876734, 'SJ7182'),

                (128976,100023, 'BN9745'),

                (511899,100023, 'LA5142'),

                (141421,100023, 'CB0098'),

                (514879,100023, 'ZX7222'),

                (771100,100023, 'QW0128'),

                (675912,456109, 'PO8123'),

                (991762,456109, 'IU7878'),

                (110054,981256, 'GF5612'),

                (378123,981256, 'NM8787'),

                (808051,981256, 'VC1111'),

                (100023,981256, 'FG7100'),

                (611554,981256, 'RE6000'),

                (888712,555901, 'TR6199'),

                (343412,555901, 'DR1166'),

                (222678,555901, 'BP9111')

                """)

        conect.commit()

        print("done main detail")

    except:

        print("failed")