**---create 3 tables**

CREATE TABLE Candidates(

PersonID int,

FirstName varchar(255),

LastName varchar(255),

Address1 varchar(255),

Address2 varchar(255),

City varchar(255),

State varchar(255),

Email varchar(255),

PhoneNumber varchar(255),

Status varchar(255),

LastModified varchar(255),

AppliedPositionID int

);

CREATE TABLE Positions(

PositionID int,

CompanyName varchar(255),

PositionName varchar(255),

NumberOfOpens int,

PositionLocatedCity varchar(255),

PositionLocatedState varchar(255),

ContactPerson varchar(255),

ContactNumber varchar(255),

Status varchar(255),

LastModified varchar(255)

);

CREATE TABLE Reports(

ReportID int,

PersonID int,

PositionID int,

CompanyName varchar(255),

PositionName varchar(255),

CandidateFirstName varchar(255),

CandidateLastName varchar(255),

InterviewStatus varchar(255),

LastModified varchar(255)

);

**----Insert data into table**

Insert into Candidates (PersonID ,FirstName,LastName,Address1,Address2,City,State,Email,PhoneNumber,Status,LastModified,AppliedPositionID)

Values (1, ‘Alan’,’Wilson’, ‘22 main ave’, null, ‘philadelphia’, ‘PA’,’ [hello@world.com](mailto:hello@world.com)’, ‘113-321-9999’, ‘Phone Interview’, ’04-23-2018’ )

Insert into Candidates (PersonID ,FirstName,LastName,Address1,Address2,City,State,Email,PhoneNumber,Status,LastModified,AppliedPositionID)

Values (1, ‘David’, ’Chambler’, ‘560w 169th st’, null, ‘new york’, ‘NY’, ’ [hello1@world.com](mailto:hello1@world.com)’, ‘113-234-9999’, ‘On Site Interview’, ’04-04-2018’ )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (1, ‘Apple’, ‘Java developer’, 2, ‘San Francisco’, ‘California’, ‘Steve Scota’, ‘123-456-789’, ‘Open’, null )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (2, ‘Apple’, ‘UI developer’, 1, ‘San Francisco’, ‘California’, ‘Steve Scota’, ‘123-456-789’, ‘Open’, null )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (3, ‘NetFlix’, ‘UI developer’, 2, ‘Los Angeles’, ‘California’, ‘Asha Kala’, ‘123-232-789’, ‘Open’, null )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (4, ‘NetFlix’, ‘Java developer’, 3, ‘Seattle’, ‘Washington’, ‘Karl Jablonski’, ‘212-232-009’, ‘Open’, null )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (5, ‘Google’, ‘Java developer’, 1, ‘Seattle’, ‘Washington’, ‘Jackie Custer’, ‘232-232-779’, ‘Open’, null )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (6, ‘Microsoft’, ‘Java developer’, 1, ‘New York’, ‘New York’, ‘Andrew Vank’, ‘211-211-779’, ‘Open’, null )

Insert into Positions ( PositionID, CompanyName, PositionName, NumberOfOpens, PositionLocatedCity,

PositionLocatedState, ContactPerson, ContactNumber, Status, LastModified)

Values (7, ‘Microsoft’, ‘Business Analysts’ , 1, ‘Edison’, ‘New Jersey’, ‘Brian Due’, ‘543-291-779’, ‘Open’, null )

Insert into Reports( ReportID, PersonID,

PositionID, CompanyName, PositionName, CandidateFirstName, CandidateLastName,

InterviewStatus, LastModified ) values(1, 1,1,’Apple’, ‘Java developer’, ‘Alan’,’Wilson’,’Phone Interview’,’ 04-04-2018’)