/\* syntax for creaeting a database\*/

USE master

GO

CREATE DATABASE Report

ON PRIMARY

(

NAME = 'Report\_data',

FILENAME = 'c:\Project2\Report\_data.mdf',

SIZE = 5MB,

FILEGROWTH = 10%

)

LOG ON

(

NAME ='Report\_log',

FILENAME = 'c:\Project2\Report\_log.ldf',

SIZE = 5MB,

FILEGROWTH =10%

)

GO

USE Report

GO

CREATE TABLE deceased

(

DeceasedID INT NOT NULL IDENTITY,

DeceasedCauseOfDeath VARCHAR (30) NOT NULL,

DeceasedName VARCHAR (30) NOT NULL,

DeceasedBirthDate DATE NOT NULL,

DateOfDeath DATE NOT NULL,

DeceasedFileNumber INT NOT NULL,

PRIMARY KEY (DeceasedID)

)

GO

CREATE TABLE Admitted

(

AdmittedID INT NOT NULL IDENTITY,

AdmittedDate DATE NOT NULL,

AdmittedLocation VARCHAR (30) NOT NULL,

AdmittedReason VARCHAR (30) NOT NULL,

AdmittedFileNumber INT NOT NULL,

AdmittedDischarged DATE NOT NULL,

PRIMARY KEY (AdmittedID)

)

GO

CREATE TABLE Transferd

(

TransferID INT NOT NULL IDENTITY,

TransferDate DATE NOT NULL,

TransferFrom VARCHAR (30) NOT NULL,

TransferDoctor VARCHAR (30) NOT NULL,

TransferReason VARCHAR (30) NOT NULL,

TransferTO VARCHAR (30) NOT NULL,

TransferFileNumber INT NOT NULL,

PRIMARY KEY (TransferID)

)

GO

CREATE TABLE NewBorn

(

NewBornID INT NOT NULL IDENTITY,

NewBornName VARCHAR (30) NOT NULL,

NewBornFileNumber INT NOT NULL,

NewBornLocation VARCHAR (30) NOT NULL,

NewBornMother VARCHAR (30) NOT NULL,

NewBornDate DATE NOT NULL,

PRIMARY KEY (NewBornID)

)

GO

USE report

GO

INSERT INTO deceased(DeceasedName, DeceasedBirthDate, DateOfDeath, DeceasedFileNumber)

VALUES('tshepo','1990-01-02','1992-02-01','1'),

('Carlos','1990-10-05','1993-08-01','2')

GO

USE Report

GO

INSERT INTO Admitted(AdmittedDate, AdmittedLocation,AdmittedReason, AdmittedFileNumber, AdmittedDischarged)

VALUES('2016-02-01','Polokwane','flu','13','2016-03-01'),

('2016-03-01','polokwane','flu','14','2016-06-01'),

('2016-04-01','sandton','flu','15','2016-04-01'),

('2016-05-01','sandton','flu','16','2016-05-01'),

('2016-06-01','sandton','flu','17','2016-08-01')

GO

INSERT INTO Transferd (TransferFrom, TransferDoctor, TransferReason, TransferTO, TransferFileNumber)

VALUES('Sandton','Karabo','throat','polokwane','12'),

('kilarny','Karabo','kidney','polokwane','12'),

('Sandton','Karabo','lungs','polokwane','12')

GO

INSERT INTO NewBorn(NewBornName, NewBornFileNumber, NewBornLocation, NewBornMother, NewBornDate)

VALUES('Tshepi','01','Polokwane','Theresa','2017-01-01'),

('Tshili','02','Polokwane','Thoko','2017-01-04'),

('Tshundu','04','Polokwane','Theresa','2017-01-01')

GO