**SQL SCRIPT 1**

CREATE DATABASE IF NOT EXISTS TouristGuideDB DEFAULT CHARACTER SET utf8;

USE TouristGuideDB;

DROP TABLE if exists ATTRACTIONTAGS;

DROP TABLE if exists ATTRACTIONS;

DROP TABLE if exists CITY;

DROP TABLE if exists TAGS;

CREATE TABLE CITY (

CityID INTEGER NOT NULL AUTO\_INCREMENT,

Name VARCHAR(30),

PRIMARY KEY(CityID)

);

CREATE TABLE ATTRACTIONS (

AttractionID INTEGER NOT NULL AUTO\_INCREMENT ,

CityID INTEGER,

Name VARCHAR(50),

Description VARCHAR(100),

PRIMARY KEY(AttractionID),

FOREIGN KEY(CityID) REFERENCES CITY(CityID)

);

CREATE TABLE TAGS (

TagID INTEGER NOT NULL AUTO\_INCREMENT,

Name VARCHAR(30),

PRIMARY KEY(TagID)

);

CREATE TABLE ATTRACTIONTAGS (

AttractionID INTEGER,

TagID Integer,

PRIMARY KEY(AttractionID,TagID),

FOREIGN KEY (AttractionID) REFERENCES ATTRACTIONS(AttractionID),

FOREIGN KEY (TagID) REFERENCES TAGS(TagID)

);

INSERT Into city (name) VALUES("Købenahavn");

INSERT Into city (name) VALUES ("Aalborg");

INSERT Into city (name) VALUES ("Esbjerg");

INSERT Into city (name) VALUES ("Århus");

INSERT into tags (name) VALUES("Børnevenlig");

INSERT into tags (name) VALUES("Gratis");

INSERT into tags (name) VALUES("Fedt");

INSERT into tags (name) VALUES("Kunst");