**Homework of Experiment 1**

1. Write SQL statements for questions 2.1-5.2
2. Save all SQL statements to a script file, the name of the script file should be like this:

your student no + your Chinese name + exp1.sql

(eg. 1820176961瑞塔exp1.sql)

1. SQL statements in the script file should be write like this:

--2.1 Create a database named “mydb1” without specifying any file information.

CREATE DATABASE mydb1

--2.2 Create two tables in database “mydb1” for departments and students, and set up their references.

USE mydb2

CREATE TABLE Department (

ID char (3) NOT NULL,

Name varchar (20) NOT NULL,

Head varchar (20) NULL,

PRIMARY KEY (ID)

);

CREATE TABLE Student(

ID char (8) NOT NULL PRIMARY KEY,

Name varchar (20) NOT NULL,

Gender char(1),

Birthday datetime

DeptID char (3) NULL REFERENCES Department(ID)

);

1. Send your script file to [zhongh@vip.sina.com](mailto:zhongh@vip.sina.com) before 2018-4-24, title of your email should be your script file name.