///// task 1

SELECT \*FROM EMPLOYEES;

////// task 2

SELECT name,salary FROM EMPLOYEES,

////// task 3

SELECT\*FROM employees

Where salary >5000

////// task 4

SELECT\*FROM employees

Where name like ‘j%’;

////// task 5

Select \*form employees

Where department in (1,2,3)

////// task 6

SELECT \*FROM employees

ORDER BY hire\_date DESC;

///////// task 7

SELECT cont (emp\_num) as employee \_num

FROM employees;

///// task 8

Select sum(salary) from employees;

//// task 9

SELECT MIN(salary)  
FROM employees;

///// task 10

SELECT Max(salary)  
FROM employees;

//// task 11

SELECT \*

FROM employees

WHERE salary > 50000;

////1

Select avr(salary)

from departments;

groub by salary

HAVING AVG(salary) > 50000;

/////

CREATE TABLE employees (

emp\_id INT PRIMARY KEY,

emp\_name VARCHAR(50));

CREATE TABLE employee\_details (

empdetail\_id INT PRIMARY KEY,

empdetal\_id INT UNIQUE,

FOREIGN KEY (emp\_id INT) REFERENCES employee\_details (empdetail\_id));

////////////

CREATE TABLE departments (

departments \_id INT PRIMARY KEY,

CREATE TABLE employees (

employees \_id INT PRIMARY KEY,

FOREIGN KEY (departments \_id) REFERENCES employee (employees \_id));

//////////

CREATE TABLE students (

student\_id INT PRIMARY KEY,

student\_name VARCHAR(50)) not null;

CREATE TABLE courses (

course\_id INT PRIMARY KEY not null,

course\_name VARCHAR(50));

CREATE TABLE student\_courses (

student\_id INT,

course\_id INT, PRIMARY KEY (student\_id, course\_id),

FOREIGN KEY (student\_id) REFERENCES students(student\_id),

FOREIGN KEY (course\_id) REFERENCES courses(course\_id));

////////////////

Creat table employee(

Email varchar(255) unique;

);

///////////

CREATE TABLE employees (  
    emp\_ID int NOT NULL,  
    emp\_Name varchar(255) NOT NULL,  
       salary varchar(255) CHECK (salary>0)  
);

//////

CREATE TABLE employees (

id INT PRIMARY KEY,

name VARCHAR(100),

status VARCHAR(50) DEFAULT 'Active'

);

/////// task 20

 