1) show databases;

2) create database payroll\_service;

3) use payroll\_service;

4) create table employee\_payroll

(

id int AUTO\_INCREMENT,

name varchar(10),

salary double,

start\_date date,

PRIMARY KEY(id)

);

5) show tables;

6) Insert Query :

insert into employee\_payroll(name,salary,start\_date) values("swapnil",500000,"2020-02-01"),("sandip",600000,"2016-05-01"),("shourya",900000,"2022-01-11");

7) Select Query :

a. select \* from employee\_payroll;

b. select name, salary from employee\_payroll;

8) Where CLAUSE :

a. select \* from employee\_payroll where name = “sandip”;

b. select \* from employee\_payroll where salary = 500000;

c. select \* from employee\_payroll where start\_date between CAST(‘2020-01-01’ AS DATE) AND

CAST(‘2022-01-01’ AS DATE);

d. select \* from employee\_payroll where salary between 500000 AND 700000;

09)Alter table :

alter table employee\_payroll add column gender varchar(1);

10)Update :

update employee\_payroll set gender=’M’ where gender IS NULL;

11) SUM, AVG, MIN, MAX

a. select sum(name) from employee\_payroll;

b. select avg(salary) from employee\_payroll;

c. select min(salary) from employee\_payroll;

d. select max(salary) from employee\_payroll;

e. select count(\*) from employee\_payroll;

f. select gender, sum(salary) from employee\_payroll group by gender;