***UC\_1:CREATE DATBASE***

*mysql> create database payroll\_service;*

*Query OK, 1 row affected (0.35 sec)*

*SHOW DATABASES:*

*mysql> show databases;*

*+--------------------+*

*| Database |*

*+--------------------+*

*| information\_schema |*

*| mysql |*

*| payroll\_service |*

*| performance\_schema |*

*| sakila |*

*| sys |*

*| world |*

*+--------------------+*

*7 rows in set (0.04 sec)*

*QUERY FOR DATABASE USE*

*mysql> use payroll\_service*

*Database changed*

***UC\_2 CREATING TABLE EMPLOYEE\_PAYROLL:***

*mysql> create table employee\_payroll(id int(11) not null auto\_increment,name varchar(50) not null,salary double(18,2) not null,start Date not null,primary key(id));*

*Query OK, 0 rows affected, 2 warnings (2.58 sec)*

DESCRIPTION OF TABLE:

*mysql> desc employee\_payroll;*

+--------+--------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+--------+--------------+------+-----+---------+----------------+

| id | int | NO | PRI | NULL | auto\_increment |

| name | varchar(50) | NO | | NULL | |

| salary | double(18,2) | NO | | NULL | |

| start | date | NO | | NULL | |

+--------+--------------+------+-----+---------+----------------+

4 rows in set (0.24 sec)

*UC\_3 Inserting values into table*

*mysql> insert into employee\_payroll values(1,'priya',50000.00,'2021-10-1');*

*Query OK, 1 row affected (0.22 sec)*

*mysql> select \* from employee\_payroll*

*-> ;*

*+----+-------+----------+------------+*

*| id | name | salary | start |*

*+----+-------+----------+------------+*

*| 1 | priya | 50000.00 | 2021-10-01 |*

*+----+-------+----------+------------+*

*1 row in set (0.06 sec)*

*mysql> insert into employee\_payroll values(2,'anu',50000.00,'2021-10-1'),(3,'srinu',50000.00,'2-10-2021');*

*ERROR 1292 (22007): Incorrect date value: '2-10-2021' for column 'start' at row 2*

*mysql> insert into employee\_payroll values(2,'anu',50000.00,'2021-10-1'),(3,'srinu',50000.00,'2021-10-2');*

*Query OK, 2 rows affected (0.11 sec)*

*Records: 2 Duplicates: 0 Warnings: 0*

*mysql> select \* from employee\_payroll;*

*+----+-------+----------+------------+*

*| id | name | salary | start |*

*+----+-------+----------+------------+*

*| 1 | priya | 50000.00 | 2021-10-01 |*

*| 2 | anu | 50000.00 | 2021-10-01 |*

*| 3 | srinu | 50000.00 | 2021-10-02 |*

*+----+-------+----------+------------+*

*3 rows in set (0.00 sec)*