

```
Select MySQL 8.1 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.1.0 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| collage  |
| emp      |
| employee |
| hostel   |
| information_schema |
| museum   |
| mysql    |
| performance_schema |
| snehal   |
| student  |
| sys      |
| visitor  |
+-----+
12 rows in set (0.01 sec)

mysql> use museum;
Database changed
mysql> create table old_visitor(
->   vid INT AUTO_INCREMENT PRIMARY KEY,
->   vname VARCHAR(20),
->   payment INT
-> );
Query OK, 0 rows affected (0.04 sec)

mysql> insert into old_visitor( vname , payment ) values
-> ( 'Snehal' , 1200 ) ,
-> ( 'Prasad' , 4561 ) ,
```

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Query OK, 0 rows affected (0.04 sec)

mysql> insert into old_visitor( vname , payment ) values
-> ( 'Snehal' , 1200 ) ,
-> ( 'Prasad' , 4561 ) ,
-> ( 'Ayush' , 1230 ) ,
-> ( 'Swaraj' , 9990 ) ,
-> ( 'Advait' , 78890 ) ;
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> create table new_visitor(
->   vid INT AUTO_INCREMENT PRIMARY KEY,
->   vname VARCHAR(20),
->   payment INT
-> );
Query OK, 0 rows affected (0.02 sec)

mysql> delimiter $$
mysql> create procedure add_visitor( in visitor_id int )
-> begin
->
-> declare usrid 2 int;
-> declare exit_loop boolean;
->
-> declare c1 cursor for select vid from old_visitor where vid > visitor_id;
-> declare continue handler for not found set exit_loop = true;
->
-> open c1;
-> usr_loop: loop
-> fetch c1 into usrid_2;
-> if not exists (select * from new_employees where vid = usrid_2) then
-> insert into new_visitor select * from old_visitor where vid = usrid_2;
-> end if;
->
-> if exit_loop then
-> close c1;
-> leave usr_loop;
-> end if;
-> end loop usr_loop;
->
-> end
-> $$
Query OK, 0 rows affected (0.01 sec)
```

```
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->
-> declare usrid 2 int;
-> declare exit_loop boolean;
->
-> declare c1 cursor for select vid from old_visitor where vid > visitor_id;
-> declare continue handler for not found set exit_loop = true;
->
-> open c1;
-> usr_loop: loop
-> fetch c1 into usrid_2;
-> if not exists (select * from new_employees where vid = usrid_2) then
-> insert into new_visitor select * from old_visitor where vid = usrid_2;
-> end if;
->
-> if exit_loop then
-> close c1;
-> leave usr_loop;
-> end if;
-> end loop usr_loop;
->
-> end
-> $$
Query OK, 0 rows affected (0.01 sec)

mysql> delimiter ;
mysql> select * from old_visitor;
+----+-----+-----+
| vid | vname | payment |
+----+-----+-----+
| 1   | Snehal | 1200    |
| 2   | Prasad | 4561    |
| 3   | Ayush  | 1230    |
| 4   | Swaraj | 9990    |
| 5   | Advait | 78890   |
+----+-----+-----+
5 rows in set (0.00 sec)

mysql> select * from new_visitor;
Empty set (0.01 sec)

mysql>
mysql>
```