## **CODE IN MySQL**

```
MySQL 8.0 Command Line Client
Enter password: ****
Welcome to the MySQL monitor. Commands end with ; «
Your MySQL connection id is 9
Server version: 8.0.21 MySQL Community Server — GPL
                                                    Commands end with ; or \g.
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Type 'help;' or 'acksimh' for help. Type 'acksimc' to clear the current input statement.
mysql> show databases;
   Database
   information_schema
   mysql
performance_schema
project
project2
project3
   school
   sys
   rows in set (0.00 sec)
mysql> use project3;
mysql, ast projects, Database changed
Database changed
mysql> create table payslip2 (ID integer(20), Name varchar(40), Department varcha
r(40), Month varchar(40), Basic_Pay integer(40), HRA integer(40), DA integer(40), M
A integer(30), All_Taxes integer(40), Total_Pay integer(50));
Query OK, O rows affected, 7 warnings (0.10 sec)
mysql> alter table payslip2 add primary key (ID);
Query OK, O rows affected (O.12 sec)
Records: O Duplicates: O Warnings: O
 mysql> desc payslip2;
                                               | Null | Key
                                                                     | Default | Extra
   Field
                       : Type
                                                                        NULL
NULL
NULL
NULL
NULL
NULL
                          int
                                                  NO
YES
YES
YES
YES
YES
YES
YES
                         uarchar(40)
varchar(40)
varchar(40)
int
int
int
   Name
Department
Month
Basic_Pay
   HRA
DA
                          int
   All_Taxes
Total_Pay
                          int
int
                                                                        NULL
 10 rows in set (0.01 sec)
mysql> insert into payslip2 values ( 1,"Yash sharma","IT","May",60000,2000,1500,
2500,6000,60000);
 Query OK, 1 row affected (0.01 sec)
mysql>
mysql> select * from payslip2;
            Name
Total_Pay ¦
 ¦ ID
axes
                                 ! Department ! Month ! Basic_Pay ! HRA
                                                                                                                 : MA
                                                                                                                             ! All T
            Yash sharma
60000 ¦
                                                       l May
                                                                               60000 | 2000 | 1500 | 2500 |
    row in set (0.00 sec)
 nysq1>
```