```java
 1 import java.sql.Connection;
 2 import java.sql.DriverManager;
 3 import java.sql.PreparedStatement;
 4 import java.sql.ResultSet;
 5 import java.sql.SQLException;
 6 import java.sql.Statement;
 7 import java.util.Scanner;
 8
 9 public class PersonDetails {
10
11     public static void main(String[] args) {
12         Scanner sc=new Scanner(System.in);
13         System.out.println("Enter your Person_id:");
14         String P_id=sc.next();
15
16         System.out.println("Enter your P_name:");
17         String name=sc.next();
18
19         System.out.println("Enter your P_address:");
20         String address=sc.next();
21
22         System.out.println("Enter your Meter_details:");
23         String M_details=sc.next();
24         try {
25             Class.forName("com.mysql.cj.jdbc.Driver");
26             Connection
   con=DriverManager.getConnection("jdbc:mysql://localhost:3306/electricity",
   "root","Sharvi@223009");
27             System.out.println("Database connected Successfully!!");
28
29             /*Statement st=con.createStatement();
30             st.execute("create table Person(Person_id int not null,P_name
   varchar(20)not null,P_address varchar(40)not null,Meter_details varchar(20)not null)");
31             System.out.println("Table created Successfully...");*/
32
33             PreparedStatement ps=con.prepareStatement("insert into Person
   (Person_id,P_name,P_address,Meter_details) values(?,?,?,?)");
34             ps.setString(1,P_id);
35             ps.setString(2, name);
36             ps.setString(3,address );
37             ps.setString(4,M_details);
38             ps.executeUpdate();
39             System.out.println("Inserted Successfully...");
40
41             Statement s=con.createStatement();
42             ResultSet rs=s.executeQuery("select * from Person");
43             System.out.println("\t\t"+"P_name"+"\t\t\t"+"P_address"+"\t
   \t"+"Meter_details");
44             System.out.println("\t
   \t"+"*************************************************");
45             while(rs.next())
46             {
47                     String m=rs.getString(2);
48                     String o=rs.getString(3);
49                     String p=rs.getString(4);
50                     System.out.println("\t\t"+m+"\t\t\t"+o+"\t\t\t"+p);
51             }
52
53         } catch (ClassNotFoundException e) {
```

```java
54                // TODO Auto-generated catch block
55                e.printStackTrace();
56          } catch (SQLException e) {
57                // TODO Auto-generated catch block
58                e.printStackTrace();
59          }
60
61
62      }
63
64 }
65
```