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package assignments;
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import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;

public class Sql {

    public static void main(String args[]) {
        try {
            Class.forName("org.postgresql.Driver");
            String url="jdbc:postgresql://localhost:5432/testdb1";
            String userName="postgres";
            String password="anish*123";
            Connection con=DriverManager.getConnection(url,userName,password);
            if(con!=null) {
                System.out.println("connected:") ;
            }
            else {
                System.out.println("not connected") ;
            }
            PreparedStatement stmt=con.prepareStatement("insert into Employees2 values(?,?,?,?)");
            BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

            do{
                System.out.println("enter empno:");
                String empno=br.readLine();
                System.out.println("enter empname:");
                String empname=br.readLine();
                System.out.println("enter salary:");
                int salary=Integer.parseInt(br.readLine());
                System.out.println("enter Designation:");
                String designation=br.readLine();
                System.out.println("enter Department:");
                String department=br.readLine();

                stmt.setString(1,empno);
                stmt.setString(2,empname);
                stmt.setInt(3,salary);
                stmt.setString(4,designation);
                stmt.setString(5,department);
                int i=stmt.executeUpdate();
                System.out.println(i+" records inserted");

                System.out.println("Do you want to continue: y/n");
                String s=br.readLine();
                if(s.startsWith("n")){
                    break;
                }
            }while(true);
            PreparedStatement stmt1=con.prepareStatement("select * from employees2 where EMP_Desg='gm'");
            ResultSet rs=stmt1.executeQuery();
            while(rs.next()){
                System.out.println(rs.getString(1)+" "+rs.getString(2)+" "+rs.getInt(3)+" "+rs.getString(4)

            con.close();

        }

        catch(Exception e) {
            e.printStackTrace();
        }
    }
}
```

