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Section : BSCS-5

Assignment 3

Code screenshot :

```java
import java.sql.Driver;
import java.sql.PreparedStatement;
import java.sql.DriverManager;
import java.sql.Connection;
import java.sql.Statement;
import java.sql.ResultSet;

public class Main {
    public static void main(String[] args){
            try {
                    String url="jdbc:mysql://localhost:3306/db";
                    String username="root";
                    String password="";
                    String sql1="INSERT INTO students(name,age,city,id)
VALUES(?,?,?,?)";
                    String sql="SELECT * from students";
                    Class.forName("com.mysql.cj.jdbc.Driver");
                    Connection
connection=DriverManager.getConnection(url,username,password);
                Statement statement=connection.createStatement();
                ResultSet resultSet=statement.executeQuery(sql);


                while (resultSet.next()){
                    System.out.println(resultSet.getString(1)+
resultSet.getInt(2)+resultSet.getString(3)+resultSet.getInt(4));
                }
                PreparedStatement ps=connection.prepareStatement(sql1);
                ps.setString(1,"ali");
                ps.setInt(2,4);
                ps.setString(3,"karachi");
                ps.setInt(4,33);
                ps.executeUpdate();

            }
            catch (Exception e){
                System.out.println(e);
            }
        }
}
```