```
import java.sql.*;
import java.util.*;

public class RetrieveSpecificRecord {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter the ID of the record you
want to retrieve: ");
        int recordId = scanner.nextInt();

        try {
            // Step 1: Load the JDBC driver (optional for
newer versions)
            Class.forName("com.mysql.jdbc.Driver");

            // Step 2: Establish a connection to the database
            Connection connection =
DriverManager.getConnection("jdbc:mysql://localhost:
3306/sycs","root","123456");

            // Step 3: Create a PreparedStatement object to
execute the query
            PreparedStatement preparedStatement =
connection.prepareStatement("SELECT * FROM
student WHERE rollno = ?");
            preparedStatement.setInt(1, recordId); // Set the
```

```
value for the placeholder in the query

        // Step 4: Execute the query and get the
ResultSet
        ResultSet resultSet =
preparedStatement.executeQuery();

        // Step 5: Process the ResultSet to display the
specific record data
        if (resultSet.next()) {

            int id = resultSet.getInt("rollno"); // Replace
'id' with your actual column name
            String name = resultSet.getString("name"); //
Replace 'name' with your actual column name
            String add = resultSet.getString("address");
            int phone=resultSet.getInt("phoneno");

            System.out.println("ID: " + id);
            System.out.println("Name: " + name);
            System.out.println("Add: " + add);
           System.out.println("phone: " + phone);
        }
        else {
            System.out.println("No record found with ID:
" + recordId);
        }
```

```
            // Step 6: Close the resources
            resultSet.close();
            preparedStatement.close();
            connection.close();

        } catch (Exception e) {
            e.printStackTrace();
        } finally {
            scanner.close();
        }
    }
}
```