BIKE SPECIFICATION INFORMATION SYSTEM

A desertion submitted in partial fulfillment of the requirements for the award of degree

(Bachelor of Computer Applications)

By

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UNDER THE GUIDANCE OF

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YA ALLAH
INCREASE MY KNOWLEDGE

DEPARTMENT OF COMPUTER APPLICATIONS THE NEW

COLLEGE (AUTONOMOUS) CHENNAI - 600014

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BONAFIDE CERTIFICATE

This is to certify that the project work Entitled "**BIKE SPECIFICATION INFORMATION SYSTEM**" is a bonafide record work done by **Mr. SHEIK MOHAMED WAQAR M**, **Reg. No: 1713181033214** in a partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Applications.

Project Guide   Head of the Department

   Submitted for the Viva Voce Examination held on ……….…....

 Internal Examiner   External Examiner

Place :

Date :

ACKNOWLEDGEMENT

"In the name of Allah, the most Beneficent, the most Merciful"

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(SHEIK MOHAMED WAQAR M)

Table of Contents

INTRODUCTION

INTRODUCTION:

As department of every field is getting more data preserving and reducing the use paper work and digitizing into picture in account of buying a bike we all have lot of questions in our mind my project bike specification info system here helps the buyer.

In other words if we want to buy a bike we go to the showroom and get quotation for a particular bike and then we again go to another company's showroom and get a quotation of the bike that we like, then we compare it.

By doing this we spend a lot of time and energy, here the bike specification info system is useful we can check the bikes specification without spending excess time and energy from wherever the buyer is form as he has to select the company and the model he will get all the information of the bike he is searching for within a short period of time the use of paper is reduced here this system is user-friendly

This shows you the every detail present in the quotation if you get it from the company like mileage, price, power, weight of the vehicle, colours available etc. By using this we can compare the models of the different companies easily. This is developed by understanding the needs of the every bike buyer using JAVA.

PROJECT MODULE

Home Page:

The home page has a button once clicked takes the user to the next page, here the user doesn't have to login or sign in to continue the user needs to just click the GO button.

COMPANIES:

This page has the list of companies with the logo such as Honda, KTM and Bajaj etc. The user can select the company once selected it takes you to next page.

HONDA:

If the user clicks the Honda Company button in the previous page, it directs to this Honda page where this page contains the models present in the actual Honda Company like Active 6g, CB hornet, CBR etc.

TVS:

If the user clicks the TVS Company button in the company page, it directs to this where this page contains the models present in the actual TVS Company like Ntorq, Apache, Sports etc.

BAJAJ:

If the user clicks the Bajaj button in the company page, it directs to the this page where this page contains the models present in the actual Bajaj Company like Pulsar 220, Pulsar RS 200, Pulsar NS 200 etc.

KTM:

If the user clicks the Ktm button in the company page, it directs to this page, here this page contains the models present in the actual KTM Company like Duke 200, RC 200, Duke 250 etc.

DETAILS:

Once the model is selected this page opens, containing the details of the bike such as weight, engines cc, price etc. from the database. The user will get the correct detail of thee selected bike.

HARDWARE & SOFTWARE

REQUIREMENTS

HARDWARE REQUIRMENTS

PROCESSOR   :   INTEL

PROCESSOR SPEED   :   1.5 GHz

RAM   :   2GB

MONOTOR   :   LCD

HARD DISK   :   350GB

KEYBOARD   :   STANDARD KEYBOARD

MOUSE   :   OPTICAL MOUSE

SOFTWARE REQUIRMENTS

FRONT END   :   JAVA

BACK END   :   MY SQL

SERVER   :   XAMPP

OPERATING SYSTEM   :   WINDOWS 8/9/10

SOFTWERE DESCRIPTION

ABOUT THE FRONT-END

JAVA:

Java is a general-purpose programming language that is class-based, object-oriented, and designed to have as few implementation dependencies as possible. It is intended to let application developers write once, run anywhere (WORA), meaning that compiled Java code can run on all platforms that support Java without the need for recompilation. Java applications are typically compiled to bytecode that can run on any Java virtual machine (JVM) regardless of the underlying computer architecture. The syntax of Java is similar to C and C++, but it has fewer low-level facilities than either of them. As of 2019, Java was one of the most popular programming languages in use according to GitHub, particularly for client-server web applications, with a reported 9 million developers.

Java was originally developed by James Gosling at Sun Microsystems (which has since been acquired by Oracle) and released in 1995 as a core component of Sun Microsystems' Java platform. The original and reference implementation Java compilers, virtual machines, and class libraries were originally released by Sun under proprietary licenses. As of May 2007, in compliance with the specifications of the Java Community Process, Sun had relicensed most of its Java technologies under the GNU General Public License. Meanwhile, others have developed alternative implementations of these Sun technologies, such as the GNU Compiler for Java (bytecode compiler), GNU Classpath (standard libraries), and IcedTea-Web (browser plugin for applets).

The latest versions are Java 13, released in September 2019, and Java 11, a currently supported long-term support (LTS) version, released on September 25, 2018; Oracle released for the legacy Java 8 LTS the last free public update in January 2019 for commercial use, while it will otherwise still support Java 8 with public updates for personal use up to at least December 2020. Oracle (and others) highly recommend uninstalling older versions of Java because of serious risks due to unresolved security issues. Since Java 9 (and 10 and 12) is no longer supported, Oracle advises its users to immediately transition to the latest version (currently Java 13) or an LTS release.

ABOUT THE BACK-END

MySQL:

MySQL is an open-source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter and "SQL", the abbreviation for Structured Query Language. A relational database organizes data into one or more data tables in which data types may be related to each other; these relations help structure the data. SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database. In addition to relational databases and SQL, an RDBMS like MySQL works with an operating system to implement a relational database in a computer's storage system, manages users, allows for network access and facilitates testing database integrity and creation of backups.

MySQL is free and open-source software under the terms of the GNU General Public License, and is also available under a variety of proprietary licenses. MySQL was owned and sponsored by the Swedish company MySQL AB, which was bought by Sun Microsystems (now Oracle Corporation). In 2010, when Oracle acquired Sun, Widenius forced the open-source MySQL project to create MariaDB.

MySQL has stand-alone clients that allow users to interact directly with a MySQL database using SQL, but more often MySQL is used with other programs to implement applications that need relational database capability. MySQL is a component of the LAMP web application software stack (and others), which is an acronym for Linux, Apache, MySQL, Perl/PHP/Python. MySQL is used by many database-driven web applications, including Drupal, Joomla, phpBB, and WordPress. MySQL is also used by many popular websites, including Facebook, Flickr, MediaWiki, Twitter and YouTube.

SYSTEM DESIGN

SYSTEM DESIGN:

System design is the modules and components, the different interface of the components and the data that goes through that system component pieces for the purpose of defining how well those components interact to accomplish the sql requirements, The purpose of the System Design process is to provide sufficient detailed data and information about the system and its system elements to enable the implementation consistent with architectural entities defined in models and views of the system architecture.

PHYSICAL DESIGN:

In fact, the physical deals with her the input data is provided, how the input in process , and how the outputs displayed In other words, the physical design can be generally classified into the following sub tasks: design is related to the concrete input and output of the system.

● User-Interface designing sun

● Data designing p.

Process designing step:

The physical representing external at internal An external entity is an entity exterior to the system and internal entity entity inside the system where both can convert the data design is a kind of system design. It is a graphical illustration of the system entities of the system with to and io data w

User-Interface designing:

This step system gives the information back to the user concerns about how the user adds information to the system and how to access it

Data designing:

This step concerns out how the data in represented and how "I" is stored in the system

Process designing:

This step concerns about how the data traverses through the system and how it is validated transformed and secured as it run in and out of the system

Example:

The physical design of a personal computer. The input data is given through the Keyboard the data is processed in the CPU and finally, the output is displayed through the Monitor

LOGICAL DESIGN:

Logical database design is the process of determining the logical data structures needed to support an organization's information resource The logical design process helps you to implement a database that satisfies the requirements of your business crenation Local design is critical to the implementation of a corporate database. Our logical design is incomplete making changes to the means of data collection, storage and protection can be costly later on. By using a well-conceived preliminary design, you can easily implement and test a database. A sound logical design therefore help of sure a Successful implementation

INPUT DESIGN:

Input facilities the entry of data into the computer system. Input design involves the selection of the best strategy for getting data into the computer system at the right time and as accurately as possible. This is because the most difficult aspect of input design in accuracy. The use of well-defined documents can encourage users to record data accurately without commission

OUTPUT DESIGN:

A Design Output is a drawing or specification or manufacturing instruction. Design Outputs describe all the components,

parts, and pieces that go into your medical device. Design Outputs describe all assemblies and sub-assemblies of your product. Think of documentation would you need to do so! All this documentation that you would need Design Outputs it like this.

CODE DESIGN:

Once the output requirements determined the system designer can decide what to Include in the system and how to structure it and the requirements output can be produces. The output forms or the screen used in the system are required for viewing and reporting the system.

SYSTEM TESTING

TESTING:

Testing is the major quality measure employed during the software development. After the coding phase computer programs are available that can be executed for testing purpose.

Testing is not only has to uncover error introduced during coding, but also locates errors during the previous pluses. Thus the aim of testing is to uncover requirements, design or coding errors in the program.

System testing is an expensive but critical process that can take us much as filly percent of the budget for the programs developed consequently, different levels of testing are employed. In Fact, a successful test is one that finds as errors. The system performance criteria deal with turnaround time, back file protection and human factor. A test for the user acceptance should also be carried out.

TESTING STRATEGY:

This is the phase where bugs in the programs were to be found and corrected. One of the goals during dynamic testing is to produce a test suite, where the salary calculated with the desired outputs such as reports in the case.

Testing generally reeves all the residual bugs and removes the bugs and improves the bugs and improves reliability of the program, have any side effects. This type of testing is called regression testing.

TYPES OF TESTING:

The basic types of testing that can done in this project is
- Unit testing
- Integration testing
- Validation testing
- Output testing
- User acceptance testing

I. UNIT TESTING:

This is the first level of testing. In this different modules are tested against the specifications produced the design of the modules. Unit testing is done for the verification of the code produced during the coding of single program module is an isolated environment Unit testing first focuses on the modules independently of one another to locate errors. After coding each dialog is tested and run individually. All necessary coding was removed and ensured that all the modules worked, as the programmer would expect Logical errors found were corrected, independently and verifying the outputs of each module in the presence of staff was concluded that the program was functioning as expected.

II. INTEGRATION TESTING:

Data can be lost access an interface, one module can have as adverse effect on the others sub functions when combine may not be produced the desired major functions.

Integration testing is systematic testing is for constructing the program structure, a while at the same time conducting test to uncover errors associated with the interface, The objective are to take the unit tested as a whole. Here the correction is difficult because vast expenses of the entire program complicated isolation of causes. Thus in the integration testing step, all the errors are uncovered are corrected for the next testing steps.

III. VALIDATION TESTING:

This provides the final assurance that the software meets all functional, behavioural and performance requirements. The software is completely assembled as a package.

Validation succeeds when the software functions in manner in which the user expects. Validation refers to processor using software in alive environment in order to find errors. During the course of validating the system, failure may occur and sometimes the coding has to

be changed according to the requirement. Thus the feedback from the validations phase generally produces changes in the software.

Once the applications was made free all of logical and interface error, inputting dummy data ensure that the software developed satisfied all the requirements of the user.

IV. OUTPUT TESTING:

After performing the validation testing, the next is output testing of the proposed system since no system could be useful if it does not produced the required output generated or considered into two way; one is on screen and another is printing format.

The output format on the screen is found to be correct has the format was designed in a system design phase according to the user's name. After the hard copy also the output comes out as the specified requirements by users hence output testing does not result in any correction in the system.
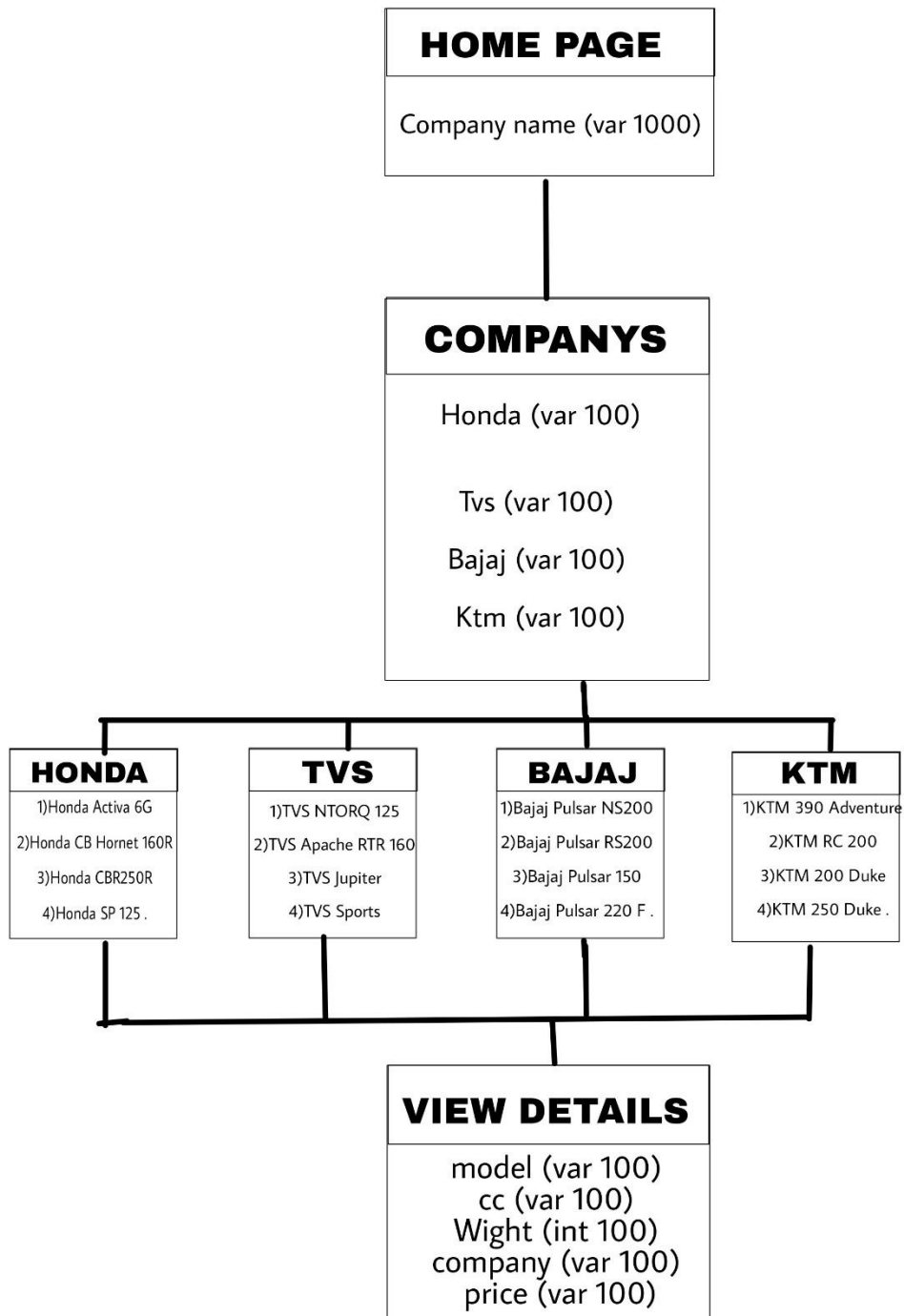
V. USER ACCEPTANCE TESTING:

User acceptance of a system is the key factor for the success of any system, the system under consideration is tested for the user acceptance by constantly keeping in touch with the prospective system user at the time of developing and making changes whenever required.

Preparation for the test data plays a vital role in a system testing. After preparing the test data the system under study is tested using the test data. By testing the system by using test data errors are again uncovered and correction are also noted for future use.

ER DIAGRAM

ER DIAGRAM:

HOME PAGE

Company name (var 1000)

COMPANYS

Honda (var 100)

Tvs (var 100)

Bajaj (var 100)

Ktm (var 100)

HONDA	**TVS**	**BAJAJ**	**KTM**
1)Honda Activa 6G	1)TVS NTORQ 125	1)Bajaj Pulsar NS200	1)KTM 390 Adventure
2)Honda CB Hornet 160R	2)TVS Apache RTR 160	2)Bajaj Pulsar RS200	2)KTM RC 200
3)Honda CBR250R	3)TVS Jupiter	3)Bajaj Pulsar 150	3)KTM 200 Duke
4)Honda SP 125 .	4)TVS Sports	4)Bajaj Pulsar 220 F .	4)KTM 250 Duke .

VIEW DETAILS

model (var 100)
cc (var 100)
Wight (int 100)
company (var 100)
price (var 100)

FORM LAYOUT

FORM 1:

FORM 2:

FORM 3:

FORM 4:

FORM 5:

BAJAJ

FORM 6:

KTM

FORM 7:

DETAILS

HOME

COMPANY NAME :   KTM

MODEL :   KTM RC 200

PRICE :   ₹1,70,000

CC :   200.51 cc

WEIGHT :   135 kg

COLOR :   black,red,blue

POWER :   7.6 bhp @ 8,000 rpm

TABLE STRUCTURE

MYSQL HOME PAGE:

SPECIFICATION DATABASE:

COLUMNS IN SPECIFICATION DATABASE:

SOURCE CODE

HOME PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

/**
 *
 * @author Sheik
 */
public class HOME extends javax.swing.JFrame {

    /**
     * Creates new form HOME
     */
    public HOME() {
        initComponents();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jLabel1 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Master\\Desktop\\front.jpeg")); //
NOI18N

        jButton1.setBackground(new java.awt.Color(255, 255, 51));
        jButton1.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N
        jButton1.setText("GO");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
```

```java
        }
    });

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(134, 134, 134)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 749,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel1))
            .addContainerGap(141, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(23, 23, 23)
            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 464,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
Short.MAX_VALUE)
            .addContainerGap())
    );

    pack();
    setLocationRelativeTo(null);
}// </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    companys c=new companys();
    c.setVisible(true);// TODO add your handling code here:
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
```

```java
       */
      try {
         for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
               javax.swing.UIManager.setLookAndFeel(info.getClassName());
               break;
            }
         }
      } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(HOME.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
      } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(HOME.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
      } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(HOME.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
      } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(HOME.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
      }
      //</editor-fold>

      /* Create and display the form */
      java.awt.EventQueue.invokeLater(new Runnable() {
         public void run() {
            new HOME().setVisible(true);
         }
      });
   }

   // Variables declaration - do not modify
   private javax.swing.JButton jButton1;
   private javax.swing.JLabel jLabel1;
   // End of variables declaration
}
```

COMPANY PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;

/**
 *
 * @author Sheik
 */
public class companys extends javax.swing.JFrame {

    /**
     * Creates new form companys
     */
    public companys() {
        initComponents();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        lbcompanys = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jButton3 = new javax.swing.JButton();
        jButton4 = new javax.swing.JButton();
        jButton5 = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        lbcompanys.setFont(new java.awt.Font("Sylfaen", 1, 36)); // NOI18N
        lbcompanys.setForeground(new java.awt.Color(204, 0, 51));
```

```java
        lbcompanys.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcompanys.setText("WELCOME");
        lbcompanys.setFocusCycleRoot(true);
        lbcompanys.setFocusTraversalPolicyProvider(true);
        lbcompanys.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        jButton1.setIcon(new javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\tvs.jpg")); //
NOI18N
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
            }
        });

        jButton3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\honda.jpg")); // NOI18N
        jButton3.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton3ActionPerformed(evt);
            }
        });

        jButton4.setIcon(new javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\bajaj.png"));
// NOI18N
        jButton4.setText("BAJAJ");
        jButton4.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton4ActionPerformed(evt);
            }
        });

        jButton5.setIcon(new javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\ktm.png"));
// NOI18N
        jButton5.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton5ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(33, 33, 33)
```

```java
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 270,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jButton1, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 243, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton5, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 243, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addGroup(layout.createSequentialGroup()
            .addGap(48, 48, 48)
            .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 631,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 105, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 208,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37,
Short.MAX_VALUE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jButton5, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 177, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton4, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 177, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(24, 24, 24))
    );

    pack();
    setLocationRelativeTo(null);
  }// </editor-fold>
```

```java
    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            honda h=new honda();
            h.lbcompanys.setText("HONDA");
            h.setVisible(true);// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(companys.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            tvs t=new tvs();
            t.lbcompanys.setText("TVS");
            t.setVisible(true);// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(companys.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

    private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            bajaj b=new bajaj();
            b.lbcompanys.setText("BAJAJ");
            b.setVisible(true);// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(companys.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

    private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            ktm k=new ktm();
            k.setVisible(true);// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(companys.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
```

```java
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(companys.class.getName()).log(java.util.logging.Level.SEVER
E, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(companys.class.getName()).log(java.util.logging.Level.SEVER
E, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(companys.class.getName()).log(java.util.logging.Level.SEVER
E, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(companys.class.getName()).log(java.util.logging.Level.SEVER
E, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new companys().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
```

```java
    public javax.swing.JLabel lbcompanys;
    // End of variables declaration
}
```

HONDA PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;

/**
 *
 * @author Sheik
 */
public class honda extends javax.swing.JFrame {

    /**
     * Creates new form companys
     */
    public honda() throws SQLException {
        initComponents();
        Connect();
    }
Connection con;
    PreparedStatement pst;


    public  void Connect() throws SQLException
    {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            con=DriverManager.getConnection("jdbc:mysql://localhost/bike","root","");
        } catch (ClassNotFoundException ex) {
            Logger.getLogger(honda.class.getName()).log(Level.SEVERE, null, ex);
```

```java
        }
    }
    info i=new info();
    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jButton1 = new javax.swing.JButton();
        jButton3 = new javax.swing.JButton();
        jButton5 = new javax.swing.JButton();
        lbcompanys = new javax.swing.JLabel();
        jButton6 = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        jButton1.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\hondacb.jpg")); // NOI18N
        jButton1.setText("Honda CB Hornet 160R");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
            }
        });

        jButton3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\activa6g.jpg")); // NOI18N
        jButton3.setText("Honda Activa 6G");
        jButton3.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton3ActionPerformed(evt);
            }
        });

        jButton5.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\hondacbr.jpg")); // NOI18N
        jButton5.setText("Honda CBR250R");
        jButton5.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton5ActionPerformed(evt);
            }
```

```java
        });

        lbcompanys.setFont(new java.awt.Font("Sylfaen", 1, 36)); // NOI18N
        lbcompanys.setForeground(new java.awt.Color(204, 0, 51));
        lbcompanys.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcompanys.setFocusCycleRoot(true);
        lbcompanys.setFocusTraversalPolicyProvider(true);
        lbcompanys.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        jButton6.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\hondasp.jpg")); // NOI18N
        jButton6.setText("Honda SP 125");
        jButton6.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton6ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(45, 45, 45)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addGroup(layout.createSequentialGroup()
                            .addGap(15, 15, 15)
                            .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 273,
javax.swing.GroupLayout.PREFERRED_SIZE))
                        .addGap(41, 41, 41)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
                        .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 279,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 1,
Short.MAX_VALUE)))
                    .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 631,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(55, Short.MAX_VALUE))
        );
```

```java
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(47, 47, 47)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 33,
Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(24, 24, 24))
        );

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='HONDA' AND
name='Honda Activa 6G' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

              i.lbcname.setText(rs.getString("company"));
              i.lbmodel.setText( rs.getString("name"));
               i.lbprice.setText( rs.getString("price"));
                i.lbcc.setText(  rs.getString("cc"));
                i.lbweight.setText(    rs.getString("weight"));
                i.lbcolor .setText(   rs.getString("colors"));
                  i.lbpower .setText(   rs.getString("power"));

        }// TODO add your handling code here:
    } catch (SQLException ex) {
```

```java
                Logger.getLogger(honda.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='HONDA' AND
name='Honda CB Hornet 160R' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

                i.lbcname.setText(rs.getString("company"));
                i.lbmodel.setText( rs.getString("name"));
                  i.lbprice.setText( rs.getString("price"));
                   i.lbcc.setText(  rs.getString("cc"));
                   i.lbweight.setText(    rs.getString("weight"));
                   i.lbcolor .setText(  rs.getString("colors"));
                     i.lbpower .setText(  rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(honda.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true); // TODO add your handling code here:
    }

    private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='HONDA' AND
name='Honda CBR250R' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

                i.lbcname.setText(rs.getString("company"));
                i.lbmodel.setText( rs.getString("name"));
                  i.lbprice.setText( rs.getString("price"));
                   i.lbcc.setText(  rs.getString("cc"));
                   i.lbweight.setText(    rs.getString("weight"));
                   i.lbcolor .setText(  rs.getString("colors"));
                     i.lbpower .setText(  rs.getString("power"));
```

```java
        }// TODO add your handling code here:
    } catch (SQLException ex) {
        Logger.getLogger(honda.class.getName()).log(Level.SEVERE, null, ex);
    }
    i.setVisible(true);  // TODO add your handling code here:
}

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
    try {
        String check="SELECT * FROM specifications WHERE company='HONDA' AND
name='Honda SP 125' ";
        pst=(PreparedStatement) con.prepareStatement(check);
        ResultSet rs=pst.executeQuery();
        if(rs.next())
        {

         i.lbcname.setText(rs.getString("company"));
         i.lbmodel.setText( rs.getString("name"));
           i.lbprice.setText( rs.getString("price"));
            i.lbcc.setText(  rs.getString("cc"));
            i.lbweight.setText(    rs.getString("weight"));
            i.lbcolor .setText(   rs.getString("colors"));
              i.lbpower .setText(  rs.getString("power"));

        }// TODO add your handling code here:
    } catch (SQLException ex) {
        Logger.getLogger(honda.class.getName()).log(Level.SEVERE, null, ex);
    }
    i.setVisible(true);   // TODO add your handling code here:
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
```

```java
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(honda.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(honda.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(honda.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(honda.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        }
        //</editor-fold>
        //</editor-fold>

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    new honda().setVisible(true);
                } catch (SQLException ex) {
                    Logger.getLogger(honda.class.getName()).log(Level.SEVERE, null, ex);
                }
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton3;
    private javax.swing.JButton jButton5;
    private javax.swing.JButton jButton6;
    public javax.swing.JLabel lbcompanys;
    // End of variables declaration
}
```

TVS PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;

/**
 *
 * @author Sheik
 */
public class tvs extends javax.swing.JFrame {

    /**
     * Creates new form companys
     */
    public tvs() throws SQLException {
        initComponents();
        Connect();
    }
Connection con;
    PreparedStatement pst;


    public  void Connect() throws SQLException
    {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            con=DriverManager.getConnection("jdbc:mysql://localhost/bike","root","");
        } catch (ClassNotFoundException ex) {
            Logger.getLogger(tvs.class.getName()).log(Level.SEVERE, null, ex);
        }
    }
    info i=new info();
    /**
```

```java
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jButton1 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jButton5 = new javax.swing.JButton();
    lbcompanys = new javax.swing.JLabel();
    jButton6 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jButton1.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\tvsapache.jpg")); // NOI18N
    jButton1.setText("TVS Apache RTR 160");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    jButton3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\tvsntorq.jpg")); // NOI18N
    jButton3.setText("TVS NTORQ 125");
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });

    jButton5.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\tvsjupiter.jpg")); // NOI18N
    jButton5.setText("TVS Jupiter");
    jButton5.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton5ActionPerformed(evt);
        }
    });

    lbcompanys.setFont(new java.awt.Font("Sylfaen", 1, 36)); // NOI18N
    lbcompanys.setForeground(new java.awt.Color(204, 0, 51));
```

```java
        lbcompanys.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcompanys.setFocusCycleRoot(true);
        lbcompanys.setFocusTraversalPolicyProvider(true);
        lbcompanys.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        jButton6.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\tvssports.jpg")); // NOI18N
        jButton6.setText("TVS Sport");
        jButton6.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton6ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(60, 60, 60)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(83, 83, 83))
            .addGroup(layout.createSequentialGroup()
                .addGap(45, 45, 45)
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 631,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(55, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addGap(47, 47, 47)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 39,
Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(24, 24, 24))
        );

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='TVS' AND name='TVS
NTORQ 125' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

              i.lbcname.setText(rs.getString("company"));
              i.lbmodel.setText( rs.getString("name"));
               i.lbprice.setText( rs.getString("price"));
                i.lbcc.setText(  rs.getString("cc"));
                i.lbweight.setText(    rs.getString("weight"));
                i.lbcolor .setText(   rs.getString("colors"));
                 i.lbpower .setText(   rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(tvs.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
```

```java
    try {
        String check="SELECT * FROM specifications WHERE company='TVS' AND name='TVS
Apache RTR 160' ";
        pst=(PreparedStatement) con.prepareStatement(check);
        ResultSet rs=pst.executeQuery();
        if(rs.next())
        {

          i.lbcname.setText(rs.getString("company"));
          i.lbmodel.setText( rs.getString("name"));
            i.lbprice.setText( rs.getString("price"));
             i.lbcc.setText(  rs.getString("cc"));
             i.lbweight.setText(    rs.getString("weight"));
             i.lbcolor .setText(   rs.getString("colors"));
               i.lbpower .setText(  rs.getString("power"));

        }// TODO add your handling code here:
    } catch (SQLException ex) {
        Logger.getLogger(tvs.class.getName()).log(Level.SEVERE, null, ex);
    }
    i.setVisible(true); // TODO add your handling code here:
  }

   private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
    try {
        String check="SELECT * FROM specifications WHERE company='TVS' AND name='TVS
Jupiter' ";
        pst=(PreparedStatement) con.prepareStatement(check);
        ResultSet rs=pst.executeQuery();
        if(rs.next())
        {

          i.lbcname.setText(rs.getString("company"));
          i.lbmodel.setText( rs.getString("name"));
            i.lbprice.setText( rs.getString("price"));
             i.lbcc.setText(  rs.getString("cc"));
             i.lbweight.setText(    rs.getString("weight"));
             i.lbcolor .setText(   rs.getString("colors"));
               i.lbpower .setText(  rs.getString("power"));

        }// TODO add your handling code here:
    } catch (SQLException ex) {
        Logger.getLogger(tvs.class.getName()).log(Level.SEVERE, null, ex);
    }
    i.setVisible(true);  // TODO add your handling code here:
```

```java
    }

    private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='TVS' AND name='TVS
Sport' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

               i.lbcname.setText(rs.getString("company"));
               i.lbmodel.setText( rs.getString("name"));
                 i.lbprice.setText( rs.getString("price"));
                  i.lbcc.setText(  rs.getString("cc"));
                  i.lbweight.setText(    rs.getString("weight"));
                  i.lbcolor .setText(   rs.getString("colors"));
                    i.lbpower .setText(  rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(tvs.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);   // TODO add your handling code here:
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
```

```java
java.util.logging.Logger.getLogger(tvs.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(tvs.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(tvs.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(tvs.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    }
    //</editor-fold>
    //</editor-fold>
    //</editor-fold>
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            try {
                new tvs().setVisible(true);
            } catch (SQLException ex) {
                Logger.getLogger(tvs.class.getName()).log(Level.SEVERE, null, ex);
            }
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton5;
private javax.swing.JButton jButton6;
public javax.swing.JLabel lbcompanys;
// End of variables declaration
}
```

BAJAJ PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;

/**
 *
 * @author Sheik
 */
public class bajaj extends javax.swing.JFrame {

    /**
     * Creates new form companys
     */
    public bajaj() throws SQLException {
        initComponents();
        Connect();
    }
Connection con;
    PreparedStatement pst;


    public  void Connect() throws SQLException
    {
       try {
          Class.forName("com.mysql.jdbc.Driver");
          con=DriverManager.getConnection("jdbc:mysql://localhost/bike","root","");
       } catch (ClassNotFoundException ex) {
          Logger.getLogger(bajaj.class.getName()).log(Level.SEVERE, null, ex);
       }
    }
    info i=new info();
    /**
```

```java
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jButton1 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jButton5 = new javax.swing.JButton();
    lbcompanys = new javax.swing.JLabel();
    jButton6 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jButton1.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\pulsarrs.jpg")); // NOI18N
    jButton1.setText("Bajaj Pulsar RS200");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    jButton3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\pulsarns.jpg")); // NOI18N
    jButton3.setText("Bajaj Pulsar NS200");
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });

    jButton5.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\pulsar150.jpg")); // NOI18N
    jButton5.setText("Bajaj Pulsar 150");
    jButton5.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton5ActionPerformed(evt);
        }
    });

    lbcompanys.setFont(new java.awt.Font("Sylfaen", 1, 36)); // NOI18N
    lbcompanys.setForeground(new java.awt.Color(204, 0, 51));
```

```java
        lbcompanys.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcompanys.setFocusCycleRoot(true);
        lbcompanys.setFocusTraversalPolicyProvider(true);
        lbcompanys.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        jButton6.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\pulsar220.jpg")); // NOI18N
        jButton6.setText("Bajaj Pulsar 220 F");
        jButton6.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton6ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(60, 60, 60)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(83, 83, 83))
            .addGroup(layout.createSequentialGroup()
                .addGap(45, 45, 45)
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 631,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(55, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                    .addGap(47, 47, 47)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 39,
Short.MAX_VALUE)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(24, 24, 24))
        );

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='BAJAJ' AND
name='Bajaj Pulsar NS200' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

              i.lbcname.setText(rs.getString("company"));
              i.lbmodel.setText( rs.getString("name"));
               i.lbprice.setText( rs.getString("price"));
                i.lbcc.setText(  rs.getString("cc"));
                i.lbweight.setText(    rs.getString("weight"));
                i.lbcolor .setText(   rs.getString("colors"));
                 i.lbpower .setText(   rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(bajaj.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
```

```java
    try {
        String check="SELECT * FROM specifications WHERE company='BAJAJ' AND
name='Bajaj Pulsar RS200' ";
        pst=(PreparedStatement) con.prepareStatement(check);
        ResultSet rs=pst.executeQuery();
        if(rs.next())
        {

          i.lbcname.setText(rs.getString("company"));
          i.lbmodel.setText( rs.getString("name"));
            i.lbprice.setText( rs.getString("price"));
            i.lbcc.setText(  rs.getString("cc"));
            i.lbweight.setText(    rs.getString("weight"));
            i.lbcolor .setText(   rs.getString("colors"));
              i.lbpower .setText(  rs.getString("power"));

        }// TODO add your handling code here:
    } catch (SQLException ex) {
        Logger.getLogger(bajaj.class.getName()).log(Level.SEVERE, null, ex);
    }
    i.setVisible(true); // TODO add your handling code here:
  }

  private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
    try {
        String check="SELECT * FROM specifications WHERE company='BAJAJ' AND
name='Bajaj Pulsar 150' ";
        pst=(PreparedStatement) con.prepareStatement(check);
        ResultSet rs=pst.executeQuery();
        if(rs.next())
        {

          i.lbcname.setText(rs.getString("company"));
          i.lbmodel.setText( rs.getString("name"));
            i.lbprice.setText( rs.getString("price"));
            i.lbcc.setText(  rs.getString("cc"));
            i.lbweight.setText(    rs.getString("weight"));
            i.lbcolor .setText(   rs.getString("colors"));
              i.lbpower .setText(  rs.getString("power"));

        }// TODO add your handling code here:
    } catch (SQLException ex) {
        Logger.getLogger(bajaj.class.getName()).log(Level.SEVERE, null, ex);
    }
    i.setVisible(true);  // TODO add your handling code here:
```

```java
    }

    private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='BAJAJ' AND
name='Bajaj Pulsar 220 F' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

                i.lbcname.setText(rs.getString("company"));
                i.lbmodel.setText( rs.getString("name"));
                 i.lbprice.setText( rs.getString("price"));
                  i.lbcc.setText(  rs.getString("cc"));
                  i.lbweight.setText(    rs.getString("weight"));
                  i.lbcolor .setText(   rs.getString("colors"));
                    i.lbpower .setText(  rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(bajaj.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);   // TODO add your handling code here:
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
```

```java
            java.util.logging.Logger.getLogger(bajaj.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(bajaj.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(bajaj.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(bajaj.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
        }
        //</editor-fold>
        //</editor-fold>
        //</editor-fold>
        //</editor-fold>

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    new bajaj().setVisible(true);
                } catch (SQLException ex) {
                    Logger.getLogger(bajaj.class.getName()).log(Level.SEVERE, null, ex);
                }
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton3;
    private javax.swing.JButton jButton5;
    private javax.swing.JButton jButton6;
    public javax.swing.JLabel lbcompanys;
    // End of variables declaration
}
```

KTM PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;

/**
 *
 * @author Sheik
 */
public class ktm extends javax.swing.JFrame {

    /**
     * Creates new form companys
     */
    public ktm() throws SQLException {
        initComponents();
        Connect();
    }
Connection con;
    PreparedStatement pst;


    public  void Connect() throws SQLException
    {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            con=DriverManager.getConnection("jdbc:mysql://localhost/bike","root","");
        } catch (ClassNotFoundException ex) {
            Logger.getLogger(ktm.class.getName()).log(Level.SEVERE, null, ex);
        }
    }
    info i=new info();
    /**
```

```java
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jButton1 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jButton5 = new javax.swing.JButton();
    lbcompanys = new javax.swing.JLabel();
    jButton6 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jButton1.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\ktmrc200.png")); // NOI18N
    jButton1.setText("KTM RC 200");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    jButton3.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\ktmadventure.jpg")); // NOI18N
    jButton3.setText("KTM 390 Adventure");
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });

    jButton5.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\ktm200.png")); // NOI18N
    jButton5.setText("KTM 200 Duke");
    jButton5.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton5ActionPerformed(evt);
        }
    });

    lbcompanys.setFont(new java.awt.Font("Sylfaen", 1, 36)); // NOI18N
    lbcompanys.setForeground(new java.awt.Color(204, 0, 51));
```

```java
        lbcompanys.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcompanys.setText("KTM");
        lbcompanys.setFocusCycleRoot(true);
        lbcompanys.setFocusTraversalPolicyProvider(true);
        lbcompanys.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        jButton6.setIcon(new
javax.swing.ImageIcon("C:\\Users\\Master\\Downloads\\ktm250.png")); // NOI18N
        jButton6.setText("KTM 250 Duke");
        jButton6.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton6ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(60, 60, 60)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 243,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(83, 83, 83))
            .addGroup(layout.createSequentialGroup()
                .addGap(45, 45, 45)
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 631,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(55, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
```

```java
                .addComponent(lbcompanys, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(47, 47, 47)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 39,
Short.MAX_VALUE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 177,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(24, 24, 24))
        );

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='KTM' AND name='KTM
390 Adventure' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

              i.lbcname.setText(rs.getString("company"));
              i.lbmodel.setText( rs.getString("name"));
               i.lbprice.setText( rs.getString("price"));
                i.lbcc.setText(  rs.getString("cc"));
                i.lbweight.setText(    rs.getString("weight"));
                i.lbcolor .setText(   rs.getString("colors"));
                  i.lbpower .setText(   rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(ktm.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);
    }
```

```java
    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
      try {
          String check="SELECT * FROM specifications WHERE company='KTM' AND name='KTM
RC 200' ";
          pst=(PreparedStatement) con.prepareStatement(check);
          ResultSet rs=pst.executeQuery();
          if(rs.next())
          {

            i.lbcname.setText(rs.getString("company"));
            i.lbmodel.setText( rs.getString("name"));
              i.lbprice.setText( rs.getString("price"));
               i.lbcc.setText(  rs.getString("cc"));
               i.lbweight.setText(    rs.getString("weight"));
               i.lbcolor .setText(   rs.getString("colors"));
                 i.lbpower .setText(  rs.getString("power"));

          }// TODO add your handling code here:
      } catch (SQLException ex) {
          Logger.getLogger(ktm.class.getName()).log(Level.SEVERE, null, ex);
      }
      i.setVisible(true); // TODO add your handling code here:
   }

   private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
      try {
          String check="SELECT * FROM specifications WHERE company='KTM' AND name='KTM
200 Duke' ";
          pst=(PreparedStatement) con.prepareStatement(check);
          ResultSet rs=pst.executeQuery();
          if(rs.next())
          {

            i.lbcname.setText(rs.getString("company"));
            i.lbmodel.setText( rs.getString("name"));
              i.lbprice.setText( rs.getString("price"));
               i.lbcc.setText(  rs.getString("cc"));
               i.lbweight.setText(    rs.getString("weight"));
               i.lbcolor .setText(   rs.getString("colors"));
                 i.lbpower .setText(  rs.getString("power"));

          }// TODO add your handling code here:
      } catch (SQLException ex) {
          Logger.getLogger(ktm.class.getName()).log(Level.SEVERE, null, ex);
```

```java
        }
        i.setVisible(true);  // TODO add your handling code here:
    }

    private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
        try {
            String check="SELECT * FROM specifications WHERE company='KTM' AND name='KTM 250 Duke' ";
            pst=(PreparedStatement) con.prepareStatement(check);
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {

                i.lbcname.setText(rs.getString("company"));
                i.lbmodel.setText( rs.getString("name"));
                i.lbprice.setText( rs.getString("price"));
                i.lbcc.setText(  rs.getString("cc"));
                i.lbweight.setText(    rs.getString("weight"));
                i.lbcolor .setText(   rs.getString("colors"));
                i.lbpower .setText(  rs.getString("power"));

            }// TODO add your handling code here:
        } catch (SQLException ex) {
            Logger.getLogger(ktm.class.getName()).log(Level.SEVERE, null, ex);
        }
        i.setVisible(true);   // TODO add your handling code here:
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
```

```java
            }
        } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(ktm.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(ktm.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(ktm.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(ktm.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        }
        //</editor-fold>
        //</editor-fold>
        //</editor-fold>
        //</editor-fold>

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    new ktm().setVisible(true);
                } catch (SQLException ex) {
                    Logger.getLogger(ktm.class.getName()).log(Level.SEVERE, null, ex);
                }
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton3;
    private javax.swing.JButton jButton5;
    private javax.swing.JButton jButton6;
    public javax.swing.JLabel lbcompanys;
    // End of variables declaration
}
```

INFORMATION PAGE:

```java
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package bike;

/**
 *
 * @author Sheik
 */
public class info extends javax.swing.JFrame {

    /**
     * Creates new form info
     */
    public info() {
        initComponents();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        lbmodel = new javax.swing.JLabel();
        lbprice = new javax.swing.JLabel();
        lbcname = new javax.swing.JLabel();
        lbcc = new javax.swing.JLabel();
        lbweight = new javax.swing.JLabel();
        lbcolor = new javax.swing.JLabel();
```

```java
lbpower = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jLabel1.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel1.setText("COMPANY NAME :");

jLabel2.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel2.setText("MODEL :");

jLabel3.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel3.setText("PRICE :");

jLabel4.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel4.setText("CC :");

jLabel5.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel5.setText("WEIGHT :");

jLabel6.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel6.setText("COLOR :");

jLabel7.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N
jLabel7.setText("POWER :");

jLabel8.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N
jLabel8.setForeground(new java.awt.Color(0, 51, 153));
jLabel8.setText("DETAILS ");

lbmodel.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
lbmodel.setForeground(new java.awt.Color(153, 0, 0));
lbmodel.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
lbmodel.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

lbprice.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
lbprice.setForeground(new java.awt.Color(153, 0, 0));
lbprice.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
lbprice.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

lbcname.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
lbcname.setForeground(new java.awt.Color(153, 0, 0));
lbcname.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
lbcname.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
```

```java
        lbcc.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
        lbcc.setForeground(new java.awt.Color(153, 0, 0));
        lbcc.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcc.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        lbweight.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
        lbweight.setForeground(new java.awt.Color(153, 0, 0));
        lbweight.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbweight.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        lbcolor.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
        lbcolor.setForeground(new java.awt.Color(153, 0, 0));
        lbcolor.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbcolor.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        lbpower.setFont(new java.awt.Font("Sylfaen", 0, 14)); // NOI18N
        lbpower.setForeground(new java.awt.Color(153, 0, 0));
        lbpower.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
        lbpower.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

        jButton1.setText("HOME");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(82, 82, 82)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel3)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
                .addComponent(jLabel5, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                .addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
```

```java
                    .addComponent(jLabel6, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                    .addComponent(jLabel7, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
                .addComponent(jLabel1)
                .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 55,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(lbprice, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(lbmodel, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(lbcc, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(lbweight, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(lbcolor, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(lbpower, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(lbcname, javax.swing.GroupLayout.PREFERRED_SIZE, 505,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(49, 49, 49))
        .addGroup(layout.createSequentialGroup()
            .addGap(353, 353, 353)
            .addComponent(jLabel8)
            .addGap(121, 121, 121)
            .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 208,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton1))
            .addGap(28, 28, 28)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```java
                .addComponent(jLabel1)
                .addComponent(lbcname, javax.swing.GroupLayout.PREFERRED_SIZE, 24,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(46, 46, 46)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
                        .addComponent(lbmodel, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                        .addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                    .addGap(48, 48, 48)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jLabel3)
                        .addComponent(lbprice, javax.swing.GroupLayout.PREFERRED_SIZE,
24, javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGap(39, 39, 39)
                    .addComponent(jLabel4))
                .addComponent(lbcc, javax.swing.GroupLayout.PREFERRED_SIZE, 24,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(47, 47, 47)
                .addComponent(jLabel5))
            .addComponent(lbweight, javax.swing.GroupLayout.PREFERRED_SIZE, 24,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(56, 56, 56)
            .addComponent(jLabel6))
        .addComponent(lbcolor, javax.swing.GroupLayout.PREFERRED_SIZE, 24,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 45,
Short.MAX_VALUE)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel7)
        .addComponent(lbpower, javax.swing.GroupLayout.PREFERRED_SIZE, 24,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(36, 36, 36))
    );
```

```java
        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        companys c=new companys();
        c.setVisible(true);// TODO add your handling code here:
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        }
        //</editor-fold>
```

```java
    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new info().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
public javax.swing.JLabel lbcc;
public javax.swing.JLabel lbcname;
public javax.swing.JLabel lbcolor;
public javax.swing.JLabel lbmodel;
public javax.swing.JLabel lbpower;
public javax.swing.JLabel lbprice;
public javax.swing.JLabel lbweight;
// End of variables declaration
}
```

CONCLUSION

CONCLUSION:

        I started this project "BIKE SPECIFICATION INFORMATION SYSTEM" and completed to my satisfaction with my limited knowledge of JAVA. Through this sample project the users who are looking for data related to bikes gets the data and who do not have enough time to spend they only spent a small amount of time comparing to the showrooms. Error-free facts, as well as facilities, are available for the users.

BIBLIOGRAPHY

BIBLIOGRAPGY:

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AUTHOR   **:** Hebert schildt

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AUTHOR   **:** Groff and James, McGraw Hill

BOOK NAME   **:** JDBC Recipes (A Problem Solving Approach)
AUTHOR   **:** Mahmoud Parsian

References:

1) netbeans.org

2) javaguides.net

3) projectsgeeks.com

4) geeksforgeeks.org