Computer Project

KBC (Quiz) Java Netbeans

Upendra Upadhyay

Certificate

It is hereby certified that Upendra Upadhyay of calss XII has carried out all the necessary practical works per the syllabus prescribed by the C.B.S.E., New Delhi, 2014 – 2015.

Institutes Signature

External Signature

Internal Signature

Submission Date

Acknowledgement

I will treasure the knowledge imparted to me by Sravanthi madam, my grateful thanks to her for the able teaching and guidance. I thank all other people for their cooperation. I also thank my parents and my friends for their constant support and cooperation.

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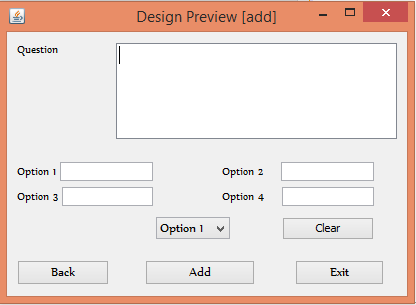
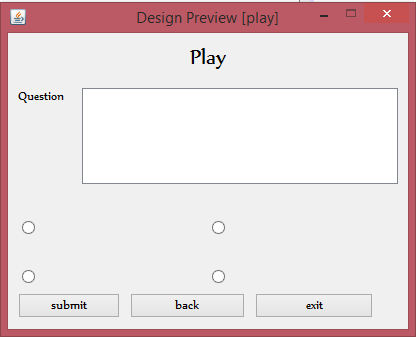
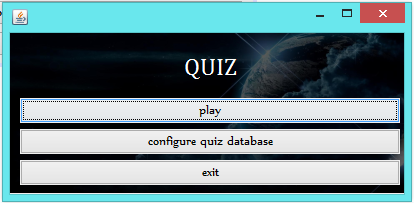
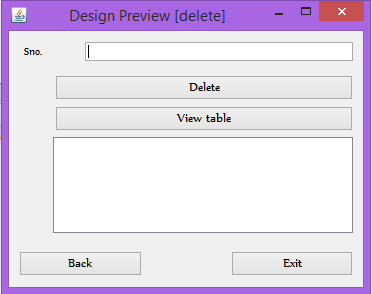
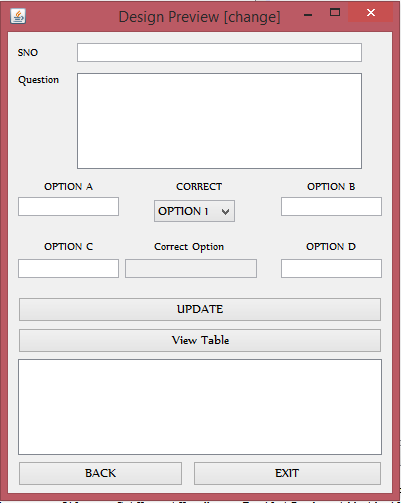
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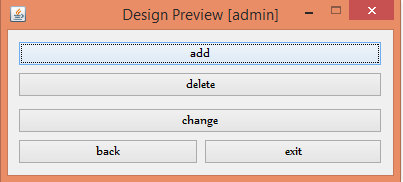
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**Design Windows**





**Source Code**

import com.mysql.jdbc.Connection;

import com.mysql.jdbc.Statement;

import java.awt.Image;

import java.sql.DriverManager;

import java.sql.ResultSet;

import javax.swing.ImageIcon;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

/\*

@author Upendra & Sreekrishnan

\*/

public class kbc extends javax.swing.JFrame {

public kbc() {

initComponents();

}

Generated Code:

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

play = new javax.swing.JFrame();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

ques = new javax.swing.JTextArea();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

jButton6 = new javax.swing.JButton();

ans1 = new javax.swing.JRadioButton();

ans2 = new javax.swing.JRadioButton();

ans3 = new javax.swing.JRadioButton();

ans4 = new javax.swing.JRadioButton();

admin = new javax.swing.JFrame();

jButton7 = new javax.swing.JButton();

jButton8 = new javax.swing.JButton();

jButton9 = new javax.swing.JButton();

jButton10 = new javax.swing.JButton();

jButton11 = new javax.swing.JButton();

add = new javax.swing.JFrame();

jLabel4 = new javax.swing.JLabel();

jScrollPane2 = new javax.swing.JScrollPane();

quest = new javax.swing.JTextArea();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

opt1 = new javax.swing.JTextField();

opt2 = new javax.swing.JTextField();

opt3 = new javax.swing.JTextField();

opt4 = new javax.swing.JTextField();

ans = new javax.swing.JComboBox();

jButton12 = new javax.swing.JButton();

jButton13 = new javax.swing.JButton();

jButton14 = new javax.swing.JButton();

jButton24 = new javax.swing.JButton();

delete = new javax.swing.JFrame();

no1 = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jButton15 = new javax.swing.JButton();

jButton16 = new javax.swing.JButton();

jScrollPane3 = new javax.swing.JScrollPane();

table1 = new javax.swing.JTextArea();

jButton17 = new javax.swing.JButton();

jButton18 = new javax.swing.JButton();

buttonGroup1 = new javax.swing.ButtonGroup();

change = new javax.swing.JFrame();

jLabel16 = new javax.swing.JLabel();

ssnnoo = new javax.swing.JTextField();

jLabel17 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

cor = new javax.swing.JComboBox();

opp1 = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

opp4 = new javax.swing.JTextField();

opp3 = new javax.swing.JTextField();

jLabel18 = new javax.swing.JLabel();

opp2 = new javax.swing.JTextField();

jScrollPane4 = new javax.swing.JScrollPane();

ques3 = new javax.swing.JTextArea();

jLabel12 = new javax.swing.JLabel();

annss = new javax.swing.JTextField();

jButton19 = new javax.swing.JButton();

jButton20 = new javax.swing.JButton();

jScrollPane5 = new javax.swing.JScrollPane();

table2 = new javax.swing.JTextArea();

jButton21 = new javax.swing.JButton();

jButton22 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

pic1 = new javax.swing.JLabel();

play.setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

play.setResizable(false);

play.addWindowListener(new java.awt.event.WindowAdapter() {

public void windowOpened(java.awt.event.WindowEvent evt) {

playWindowOpened(evt);

}

});

jLabel2.setFont(new java.awt.Font("Nyala", 0, 24)); // NOI18N

jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel2.setText("Play");

jLabel3.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jLabel3.setText("Question");

ques.setEditable(false);

ques.setColumns(20);

ques.setLineWrap(true);

ques.setRows(5);

jScrollPane1.setViewportView(ques);

jButton4.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton4.setText("submit");

jButton4.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton4ActionPerformed(evt);

}

});

jButton5.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton5.setText("back");

jButton5.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton5ActionPerformed(evt);

}

});

jButton6.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton6.setText("exit");

jButton6.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton6ActionPerformed(evt);

}

});

buttonGroup1.add(ans1);

ans1.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

buttonGroup1.add(ans2);

ans2.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

buttonGroup1.add(ans3);

ans3.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

buttonGroup1.add(ans4);

ans4.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

javax.swing.GroupLayout playLayout = new javax.swing.GroupLayout(play.getContentPane());

play.getContentPane().setLayout(playLayout);

playLayout.setHorizontalGroup(

playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, playLayout.createSequentialGroup()

.addContainerGap()

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(playLayout.createSequentialGroup()

.addComponent(jLabel3)

.addGap(18, 18, 18)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 316, Short.MAX\_VALUE))

.addGroup(playLayout.createSequentialGroup()

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(ans3, javax.swing.GroupLayout.DEFAULT\_SIZE, 144, Short.MAX\_VALUE)

.addComponent(ans1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(ans2, javax.swing.GroupLayout.DEFAULT\_SIZE, 161, Short.MAX\_VALUE)

.addComponent(ans4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(29, 29, 29))

.addGroup(playLayout.createSequentialGroup()

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 102, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jButton5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jButton6, javax.swing.GroupLayout.PREFERRED\_SIZE, 118, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(25, 25, 25)))

.addContainerGap())

);

playLayout.setVerticalGroup(

playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(playLayout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel2)

.addGap(18, 18, 18)

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(33, 33, 33)

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(ans1)

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ans2)))

.addGap(28, 28, 28)

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ans3)

.addComponent(ans4))

.addGap(6, 6, 6)

.addGroup(playLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton4)

.addComponent(jButton5)

.addComponent(jButton6))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

admin.setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

admin.setMinimumSize(new java.awt.Dimension(390, 165));

admin.setResizable(false);

jButton7.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton7.setText("add");

jButton7.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton7ActionPerformed(evt);

}

});

jButton8.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton8.setText("delete");

jButton8.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton8ActionPerformed(evt);

}

});

jButton9.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton9.setText("change");

jButton9.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton9ActionPerformed(evt);

}

});

jButton10.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton10.setText("back");

jButton10.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton10ActionPerformed(evt);

}

});

jButton11.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton11.setText("exit");

jButton11.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton11ActionPerformed(evt);

}

});

javax.swing.GroupLayout adminLayout = new javax.swing.GroupLayout(admin.getContentPane());

admin.getContentPane().setLayout(adminLayout);

adminLayout.setHorizontalGroup(

adminLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(adminLayout.createSequentialGroup()

.addContainerGap()

.addGroup(adminLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jButton7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton9, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, adminLayout.createSequentialGroup()

.addComponent(jButton10, javax.swing.GroupLayout.PREFERRED\_SIZE, 180, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton11, javax.swing.GroupLayout.PREFERRED\_SIZE, 178, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(11, Short.MAX\_VALUE))

);

adminLayout.setVerticalGroup(

adminLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(adminLayout.createSequentialGroup()

.addContainerGap()

.addComponent(jButton7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton8)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jButton9)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(adminLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton10)

.addComponent(jButton11))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

add.setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

add.setMinimumSize(new java.awt.Dimension(400, 290));

jLabel4.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel4.setText("Question");

quest.setColumns(20);

quest.setRows(5);

jScrollPane2.setViewportView(quest);

jLabel5.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel5.setText("Option 1");

jLabel6.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel6.setText("Option 2");

jLabel7.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel7.setText("Option 3");

jLabel8.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel8.setText("Option 4");

opt1.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

opt2.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

opt3.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

opt4.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

ans.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

ans.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Option 1", "Option 2", "Option 3", "Option 4" }));

jButton12.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton12.setText("Add");

jButton12.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton12ActionPerformed(evt);

}

});

jButton13.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton13.setText("Back");

jButton13.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton13ActionPerformed(evt);

}

});

jButton14.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton14.setText("Exit");

jButton14.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton14ActionPerformed(evt);

}

});

jButton24.setText("Clear");

jButton24.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton24ActionPerformed(evt);

}

});

javax.swing.GroupLayout addLayout = new javax.swing.GroupLayout(add.getContentPane());

add.getContentPane().setLayout(addLayout);

addLayout.setHorizontalGroup(

addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(addLayout.createSequentialGroup()

.addContainerGap()

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(addLayout.createSequentialGroup()

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(addLayout.createSequentialGroup()

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(addLayout.createSequentialGroup()

.addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(opt1, javax.swing.GroupLayout.PREFERRED\_SIZE, 93, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(addLayout.createSequentialGroup()

.addComponent(jLabel7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(opt3, javax.swing.GroupLayout.PREFERRED\_SIZE, 91, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(69, 69, 69)

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(addLayout.createSequentialGroup()

.addComponent(jLabel6)

.addGap(18, 18, 18)

.addComponent(opt2))

.addGroup(addLayout.createSequentialGroup()

.addComponent(jLabel8)

.addGap(18, 18, 18)

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jButton24, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(opt4, javax.swing.GroupLayout.DEFAULT\_SIZE, 92, Short.MAX\_VALUE))))

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(addLayout.createSequentialGroup()

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 95, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jScrollPane2)))

.addContainerGap())

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, addLayout.createSequentialGroup()

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(addLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(ans, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(65, 65, 65))

.addGroup(addLayout.createSequentialGroup()

.addComponent(jButton13, javax.swing.GroupLayout.PREFERRED\_SIZE, 92, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(36, 36, 36)

.addComponent(jButton12, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 40, Short.MAX\_VALUE)))

.addComponent(jButton14, javax.swing.GroupLayout.PREFERRED\_SIZE, 89, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(23, 23, 23))))

);

addLayout.setVerticalGroup(

addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(addLayout.createSequentialGroup()

.addContainerGap()

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(23, 23, 23)

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(opt1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(opt2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(jLabel7)

.addComponent(opt3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(opt4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(ans, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton24))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED, 20, Short.MAX\_VALUE)

.addGroup(addLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton12)

.addComponent(jButton13)

.addComponent(jButton14))

.addContainerGap())

);

delete.setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

delete.setMinimumSize(new java.awt.Dimension(370, 295));

no1.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel9.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel9.setText("Sno.");

jButton15.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton15.setText("Delete");

jButton15.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton15ActionPerformed(evt);

}

});

jButton16.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton16.setText("View table");

jButton16.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton16ActionPerformed(evt);

}

});

table1.setColumns(20);

table1.setRows(5);

jScrollPane3.setViewportView(table1);

jButton17.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton17.setText("Back");

jButton17.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton17ActionPerformed(evt);

}

});

jButton18.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton18.setText("Exit");

jButton18.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton18ActionPerformed(evt);

}

});

javax.swing.GroupLayout deleteLayout = new javax.swing.GroupLayout(delete.getContentPane());

delete.getContentPane().setLayout(deleteLayout);

deleteLayout.setHorizontalGroup(

deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(deleteLayout.createSequentialGroup()

.addGroup(deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(deleteLayout.createSequentialGroup()

.addGap(15, 15, 15)

.addComponent(jLabel9)

.addGap(43, 43, 43)

.addComponent(no1))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, deleteLayout.createSequentialGroup()

.addContainerGap()

.addGroup(deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, deleteLayout.createSequentialGroup()

.addComponent(jButton17, javax.swing.GroupLayout.PREFERRED\_SIZE, 123, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton18, javax.swing.GroupLayout.PREFERRED\_SIZE, 122, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, deleteLayout.createSequentialGroup()

.addGap(0, 2, Short.MAX\_VALUE)

.addGroup(deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 300, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jButton16, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 298, Short.MAX\_VALUE)

.addComponent(jButton15, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))))))

.addContainerGap())

);

deleteLayout.setVerticalGroup(

deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(deleteLayout.createSequentialGroup()

.addContainerGap()

.addGroup(deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(no1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 13, Short.MAX\_VALUE)

.addComponent(jButton15)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton16)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(deleteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton18)

.addComponent(jButton17))

.addContainerGap())

);

change.setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

change.setFocusTraversalPolicyProvider(true);

change.setMinimumSize(new java.awt.Dimension(400, 500));

jLabel16.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel16.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel16.setText("OPTION A");

ssnnoo.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

ssnnoo.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ssnnooActionPerformed(evt);

}

});

jLabel17.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel17.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel17.setText("OPTION C");

jLabel10.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel10.setText("SNO");

cor.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

cor.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "OPTION 1", "OPTION 2", "OPTION 3", "OPTION 4" }));

opp1.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel14.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel14.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel14.setText("OPTION D");

jLabel15.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel15.setText("CORRECT");

jLabel13.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel13.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel13.setText("OPTION B");

opp4.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

opp3.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel18.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel18.setText("Correct Option");

opp2.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

ques3.setColumns(20);

ques3.setRows(5);

jScrollPane4.setViewportView(ques3);

jLabel12.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

jLabel12.setText("Question");

annss.setEditable(false);

annss.setFont(new java.awt.Font("Nyala", 0, 12)); // NOI18N

annss.setHorizontalAlignment(javax.swing.JTextField.CENTER);

jButton19.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton19.setText("UPDATE");

jButton19.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton19ActionPerformed(evt);

}

});

jButton20.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton20.setText("EXIT");

jButton20.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton20ActionPerformed(evt);

}

});

table2.setColumns(20);

table2.setRows(5);

jScrollPane5.setViewportView(table2);

jButton21.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton21.setText("BACK");

jButton21.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton21ActionPerformed(evt);

}

});

jButton22.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton22.setText("View Table");

jButton22.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton22ActionPerformed(evt);

}

});

javax.swing.GroupLayout changeLayout = new javax.swing.GroupLayout(change.getContentPane());

change.getContentPane().setLayout(changeLayout);

changeLayout.setHorizontalGroup(

changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(changeLayout.createSequentialGroup()

.addContainerGap()

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jButton19, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jScrollPane5)

.addComponent(jButton22, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(changeLayout.createSequentialGroup()

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(changeLayout.createSequentialGroup()

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(opp3, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(changeLayout.createSequentialGroup()

.addGap(35, 35, 35)

.addComponent(jLabel18))

.addGroup(changeLayout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(annss, javax.swing.GroupLayout.PREFERRED\_SIZE, 132, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(changeLayout.createSequentialGroup()

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jLabel16, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(opp1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(35, 35, 35)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(changeLayout.createSequentialGroup()

.addComponent(jLabel15)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 13, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(cor, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jLabel13, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(opp2, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jLabel14, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(opp4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(changeLayout.createSequentialGroup()

.addComponent(jButton21, javax.swing.GroupLayout.PREFERRED\_SIZE, 165, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jButton20, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(changeLayout.createSequentialGroup()

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel12)

.addComponent(jLabel10))

.addGap(18, 18, 18)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(ssnnoo)

.addComponent(jScrollPane4, javax.swing.GroupLayout.DEFAULT\_SIZE, 285, Short.MAX\_VALUE))

.addGap(0, 0, Short.MAX\_VALUE)))

.addContainerGap())

);

changeLayout.setVerticalGroup(

changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(changeLayout.createSequentialGroup()

.addContainerGap()

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel10)

.addComponent(ssnnoo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel12)

.addComponent(jScrollPane4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(changeLayout.createSequentialGroup()

.addComponent(jLabel16)

.addGap(4, 4, 4)

.addComponent(opp1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(changeLayout.createSequentialGroup()

.addComponent(jLabel13)

.addGap(4, 4, 4)

.addComponent(opp2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(changeLayout.createSequentialGroup()

.addComponent(jLabel15)

.addGap(7, 7, 7)

.addComponent(cor, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel14)

.addComponent(jLabel17)

.addComponent(jLabel18))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(opp4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(opp3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(annss, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton19)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton22)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jScrollPane5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(changeLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton21)

.addComponent(jButton20))

.addGap(7, 7, 7))

);

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setMinimumSize(new java.awt.Dimension(410, 200));

addWindowListener(new java.awt.event.WindowAdapter() {

public void windowOpened(java.awt.event.WindowEvent evt) {

formWindowOpened(evt);

}

});

getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Cambria", 0, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel1.setText("QUIZ");

getContentPane().add(jLabel1);

jLabel1.setBounds(10, 11, 380, 48);

jButton1.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton1.setText("play");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

getContentPane().add(jButton1);

jButton1.setBounds(10, 65, 380, 25);

jButton2.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton2.setText("configure quiz database");

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

getContentPane().add(jButton2);

jButton2.setBounds(10, 96, 380, 25);

jButton3.setFont(new java.awt.Font("Nyala", 0, 14)); // NOI18N

jButton3.setText("exit");

jButton3.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton3ActionPerformed(evt);

}

});

getContentPane().add(jButton3);

jButton3.setBounds(10, 127, 380, 25);

getContentPane().add(pic1);

pic1.setBounds(0, 0, 400, 160);

pack();

}// </editor-fold>

User Defined Functions:

ResultSet dml(String a)

{

ResultSet rs=null;

try

{

Class.forName("java.sql.DriverManager");

Connection con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/quiz","root","dav");

Statement stat=(Statement)con.createStatement();

rs=stat.executeQuery(a);

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null, e.getMessage());

}

return rs;

}

void ddl(String a)

{

try

{

Class.forName("java.sql.DriverManager");

Connection con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/quiz","root","dav");

Statement stat=(Statement)con.createStatement();

stat.executeUpdate(a);

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null, e.getMessage());

}

}

void exit()

{

admin.dispose();

play.dispose();

System.exit(0);

}

void givequestion()

{

ResultSet f=dml("select \* from ques where sno="+g);

try{

while(f.next()){

ques.setText(f.getString("questions"));

ans1.setText(f.getString("a"));

ans2.setText(f.getString("b"));

ans3.setText(f.getString("c"));

ans4.setText(f.getString("d"));

}}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,e.getMessage());

}

}

int count()

{

int a=0;

ResultSet b=dml("select count(sno) \"a\" from ques");

try{while(b.next())

{

a=b.getInt("a");

}}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,e.getMessage());

}

return a;

}

void setpic(String a,JLabel d)

{

ImageIcon image = new ImageIcon(a);

Image simage = image.getImage().getScaledInstance(d.getWidth(),d.getHeight(), Image.SCALE\_SMOOTH);

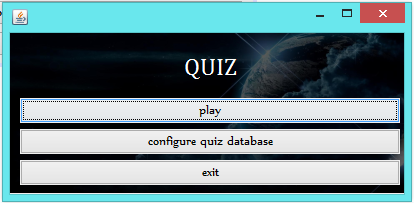
d.setIcon(new ImageIcon(simage));

}

int g=1;

int score=0;

Main Frame:



**Windows Opened:**

private void formWindowOpened(java.awt.event.WindowEvent evt) {

setpic("G:/pic/16.jpg",pic1);

}

**Play Button:**

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

this.setVisible(false);

play.setSize(400,320);

play.setVisible(true);

}

**Configure Quiz Database:**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

admin.setVisible(true);

}

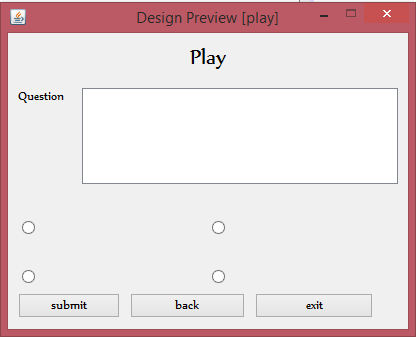
**Exit Button:**

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

exit();

}

Play Frame:



**Submit Button:**

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

String a="";

ResultSet h=dml("select \* from ques where sno="+g);

g++;

try

{

while(h.next())

{

a=h.getString("opt");

if(ans1.isSelected())

{

if(ans1.getText().equals(h.getString(a)))

{

JOptionPane.showMessageDialog(null,"Your answer is correct");

score++;}

else

{

JOptionPane.showMessageDialog(null,"Your answer is wrong\ncorrect answer is "+h.getString(a));

}

}

if(ans2.isSelected())

{

if(ans2.getText().equals(h.getString(a)))

{

JOptionPane.showMessageDialog(null,"Your answer is correct");

score++;

}

else

{

JOptionPane.showMessageDialog(null,"Your answer is wrong\ncorrect answer is "+h.getString(a));

}

}

if(ans3.isSelected())

{

if(ans3.getText().equals(h.getString(a)))

{

JOptionPane.showMessageDialog(null,"Your answer is correct");

score++;

}

else

{

JOptionPane.showMessageDialog(null,"Your answer is wrong\ncorrect answer is "+h.getString(a));

}

}

if(ans4.isSelected())

{

if(ans4.getText().equals(h.getString(a)))

{

JOptionPane.showMessageDialog(null,"Your answer is correct");

score++;

}

else

{

JOptionPane.showMessageDialog(null,"Your answer is wrong\ncorrect answer is "+h.getString(a));

}

}

}

}catch(Exception e)

{

JOptionPane.showMessageDialog(null,e.getMessage());

}

if(g<=count())

{

givequestion();

}

else

{

JOptionPane.showMessageDialog(null, score+"/"+count());

}

}

**Back Button:**

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

g=0;

play.setVisible(false);

play.dispose();

this.setVisible(true);

}

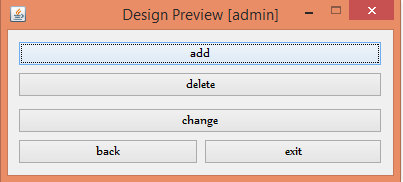
**Exit Button:**

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {

exit();

}

Admin Frame:



**Add Button:**

private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) {

admin.setVisible(false);

admin.dispose();

add.setVisible(true);

}

**Delete Button:**

private void jButton8ActionPerformed(java.awt.event.ActionEvent evt) {

admin.setVisible(false);

admin.dispose();

delete.setVisible(true);

}

**Change Button:**

private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {

admin.setVisible(false);

admin.dispose();

change.setVisible(true);

}

**Back Button:**

private void jButton10ActionPerformed(java.awt.event.ActionEvent evt) {

admin.setVisible(false);

admin.dispose();

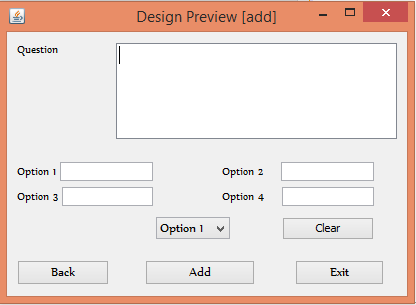
this.setVisible(true);

}

**Exit Button:**

private void jButton11ActionPerformed(java.awt.event.ActionEvent evt) {

exit();

 }

Add Frame:

**Add Button:**

private void jButton12ActionPerformed(java.awt.event.ActionEvent evt) {

String d="";

switch(ans.getSelectedIndex())

{

case 0:d="a";break;

case 1:d="b";break;

case 2:d="c";break;

case 3:d="d";break;

}

if(quest.getText().isEmpty() || opt1.getText().isEmpty() || opt2.getText().isEmpty() || opt3.getText().isEmpty() || opt4.getText().isEmpty() )

{

JOptionPane.showMessageDialog(null,"sorry some field is empty ,please write the information ");

}

else{

String a="insert into ques values("+(count()+1)+",\""+quest.getText()+"\",\""+opt1.getText()+"\",\""+opt2.getText()+"\",\""+opt3.getText()+"\",\""+opt4.getText()+"\",\""+d+"\")";

ddl(a);

JOptionPane.showMessageDialog(null,"YOUR DATA IS ENTERED SUCCESSFULLY");

}

}

**Back Button:**

private void jButton13ActionPerformed(java.awt.event.ActionEvent evt) {

add.setVisible(false);

add.dispose();

admin.setVisible(true);

}

**Clear Button:**

private void jButton24ActionPerformed(java.awt.event.ActionEvent evt) {

quest.setText("");

opt1.setText("");

opt2.setText("");

opt3.setText("");

opt4.setText("");

}

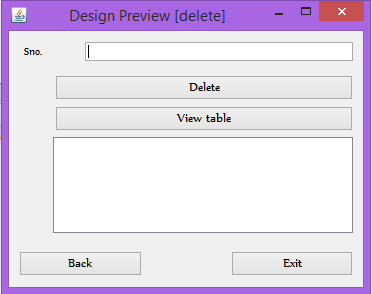
**Exit Button:**

private void jButton14ActionPerformed(java.awt.event.ActionEvent evt) {

exit();

}

Delete Frame:



**Delete Button:**

if(!no1.getText().equals(""))

{String a="Delete from ques where sno="+Integer.parseInt(no1.getText());

JOptionPane.showMessageDialog(null,"DATA deleted successfully","sucess",1);

ddl(a);

}

}

**View Table Button:**

private void jButton16ActionPerformed(java.awt.event.ActionEvent evt) {

table1.setText("");

String a="select \* from ques";

ResultSet d=dml(a);

try

{

while(d.next())

{

table1.append("Question Number - "+d.getInt("sno")+"\n");

table1.append("Question - "+d.getString("questions")+"\n"+"---------"+"\n");

table1.append("Option 1 - "+d.getString("a")+"\n");

table1.append("Option 2 - "+d.getString("b")+"\n");

table1.append("Option 3 - "+d.getString("c")+"\n");

table1.append("Option 4 - "+d.getString("d")+"\n");

table1.append("Correct Option - "+d.getString("opt")+"\n");

table1.append("-------------------------------------");

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null,e.getMessage());

}

}

**Back Button:**

private void jButton17ActionPerformed(java.awt.event.ActionEvent evt) {

delete.setVisible(false);

delete.dispose();

admin.setVisible(true);

}

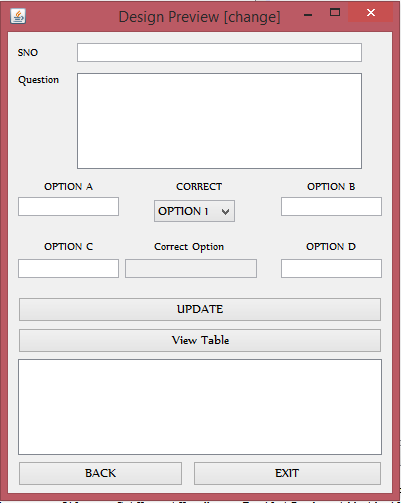
**Exit Button:**

private void jButton18ActionPerformed(java.awt.event.ActionEvent evt) {

exit();

}

Change Frame:



**SNO Text Field:**

private void ssnnooActionPerformed(java.awt.event.ActionEvent evt) {

String a="select \* from ques where sno="+Integer.parseInt(ssnnoo.getText());

ResultSet d=dml(a);

try

{

while(d.next())

{

ques3.setText(d.getString("questions"));

opp1.setText(d.getString("a"));

opp2.setText(d.getString("b"));

opp3.setText(d.getString("c"));

opp4.setText(d.getString("d"));

annss.setText(d.getString("opt"));

}

}

catch(Exception e)

{

JOptionPane.showMessageDialog(null,e.getMessage());

}

}

**Update Button:**

private void jButton19ActionPerformed(java.awt.event.ActionEvent evt) {

String q="";

switch(cor.getSelectedIndex())

{

case 0:q="a";break;

case 1:q="b";break;

case 2:q="c";break;

case 3:q="d";break;

}

if(ques3.getText().isEmpty() || opp1.getText().isEmpty() || opp2.getText().isEmpty() || opp3.getText().isEmpty() || opp4.getText().isEmpty() )

{

JOptionPane.showMessageDialog(null,"sorry some field is empty ,please write the information ");

}

else{

String a="update ques set questions=\""+ques3.getText()+"\" where sno="+Integer.parseInt(ssnnoo.getText());

String b="update ques set a=\""+opp1.getText()+"\" where sno="+Integer.parseInt(ssnnoo.getText());

String c="update ques set b=\""+opp2.getText()+"\" where sno="+Integer.parseInt(ssnnoo.getText());

String d="update ques set c=\""+opp3.getText()+"\" where sno="+Integer.parseInt(ssnnoo.getText());

String e="update ques set d=\""+opp4.getText()+"\" where sno="+Integer.parseInt(ssnnoo.getText());

String f="update ques set opt=\""+q+"\" where sno="+Integer.parseInt(ssnnoo.getText());

ddl(a);ddl(b);ddl(c);ddl(d);ddl(e);ddl(f);

JOptionPane.showMessageDialog(null,"YOUR DATA IS UPDATED SUCCESSFULLY");

}

}

**View Table Button:**

private void jButton22ActionPerformed(java.awt.event.ActionEvent evt) {

table2.setText("");

String a="select \* from ques";

ResultSet d=dml(a);

try

{

while(d.next())

{

table2.append("Question Number - "+d.getInt("sno")+"\n");

table2.append("Question - "+d.getString("questions")+"\n"+"---------"+"\n");

table2.append("Option 1 - "+d.getString("a")+"\n");

table2.append("Option 2 - "+d.getString("b")+"\n");

table2.append("Option 3 - "+d.getString("c")+"\n");

table2.append("Option 4 - "+d.getString("d")+"\n");

table2.append("Correct Option - "+d.getString("opt")+"\n");

table2.append("-------------------------------------");

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null,e.getMessage());

}

}

**Back Button:**

private void jButton21ActionPerformed(java.awt.event.ActionEvent evt) {

change.setVisible(false);

change.dispose();

admin.setVisible(true);

}

**Exit Button:**

private void jButton20ActionPerformed(java.awt.event.ActionEvent evt) {

exit();

}

Netbeans Generated Code:

public static void main(String args[]) {

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(kbc.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(kbc.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(kbc.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(kbc.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new kbc().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JFrame add;

private javax.swing.JFrame admin;

private javax.swing.JTextField annss;

private javax.swing.JComboBox ans;

private javax.swing.JRadioButton ans1;

private javax.swing.JRadioButton ans2;

private javax.swing.JRadioButton ans3;

private javax.swing.JRadioButton ans4;

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JFrame change;

private javax.swing.JComboBox cor;

private javax.swing.JFrame delete;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton10;

private javax.swing.JButton jButton11;

private javax.swing.JButton jButton12;

private javax.swing.JButton jButton13;

private javax.swing.JButton jButton14;

private javax.swing.JButton jButton15;

private javax.swing.JButton jButton16;

private javax.swing.JButton jButton17;

private javax.swing.JButton jButton18;

private javax.swing.JButton jButton19;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton20;

private javax.swing.JButton jButton21;

private javax.swing.JButton jButton22;

private javax.swing.JButton jButton24;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JButton jButton6;

private javax.swing.JButton jButton7;

private javax.swing.JButton jButton8;

private javax.swing.JButton jButton9;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

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;

private javax.swing.JLabel jLabel9;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JScrollPane jScrollPane4;

private javax.swing.JScrollPane jScrollPane5;

private javax.swing.JTextField no1;

private javax.swing.JTextField opp1;

private javax.swing.JTextField opp2;

private javax.swing.JTextField opp3;

private javax.swing.JTextField opp4;

private javax.swing.JTextField opt1;

private javax.swing.JTextField opt2;

private javax.swing.JTextField opt3;

private javax.swing.JTextField opt4;

private javax.swing.JLabel pic1;

private javax.swing.JFrame play;

private javax.swing.JTextArea ques;

private javax.swing.JTextArea ques3;

private javax.swing.JTextArea quest;

private javax.swing.JTextField ssnnoo;

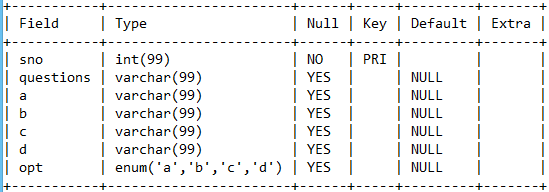
private javax.swing.JTextArea table1;

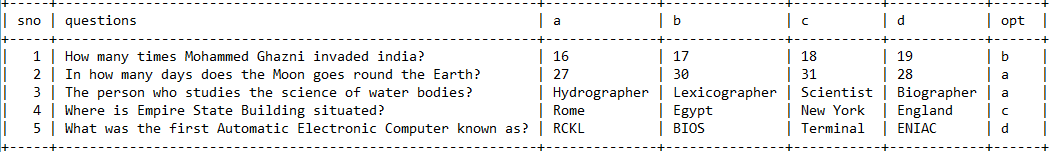
private javax.swing.JTextArea table2;

// End of variables declaration

}

Mysql Table:





Bibliography:

Sources are from NCERT TEXTBOOK, [www.stackoverflow.com](http://www.stackoverflow.com), [www.tutorialspoint.com](http://www.tutorialspoint.com)