**Abstract**

The project as the name suggests is based on the Online Examination System. A Online Examination daily use in whole world schools and colleges , so they need to be managed in various ways. This project focuses on the Online Examination for taking exam online. Teachers can take exam online and get result instantly . For this purpose we started our project from the basic steps of programming. We can made plans for the program. For the coding purpose we use JAVA Programming language with AWT Components and Swing Components was used. So for the project our main tool was the JAVA Programming language.

**Objectives**

The main objectives of this project are listed as follows:

* Proper management of Objective Question’s.
* Can be useful for Teachers and Students.
* It can give result of exam instantly.
* User friendly for handling this project.

**Introduction**

The project is based on the Online Examination for Taking Online Exam. This program can be simply used by a Teacher and student. The program mainly focuses on taking exam. Online Exams System fulfils the requirements of the institutes to conduct the exams online. Students can give exam without the need of going to any physical destination. They can view the result at the same time. Thus the purpose of the site is to provide a system that saves the efforts and time of both the institutes and the students.

**Program**

/\*Online Java Paper Test\*/

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

class Online extends JFrame implements ActionListener

{

JLabel l;

JRadioButton jb[]=new JRadioButton[5];

JButton b1,b2;

ButtonGroup bg;

int count=0,current=0,x=1,y=1,now=0;

int m[]=new int[10];

Online(String s)

{

super(s);

l=new JLabel();

add(l);

bg=new ButtonGroup();

for(int i=0;i<5;i++)

{

jb[i]=new JRadioButton();

add(jb[i]);

bg.add(jb[i]);

}

b1=new JButton("Next");

b2=new JButton("Bookmark");

b1.addActionListener(this);

b2.addActionListener(this);

add(b1);add(b2);

set();

l.setBounds(30,40,450,20);

jb[0].setBounds(50,80,100,20);

jb[1].setBounds(50,110,100,20);

jb[2].setBounds(50,140,100,20);

jb[3].setBounds(50,170,100,20);

b1.setBounds(100,240,100,30);

b2.setBounds(270,240,100,30);

setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

setLayout(null);

setLocation(250,100);

setVisible(true);

setSize(600,350);

}

public void actionPerformed(ActionEvent e)

{

if(e.getSource()==b1)

{

if(check())

count=count+1;

current++;

set();

if(current==9)

{

b1.setEnabled(false);

b2.setText("Result");

}

}

if(e.getActionCommand().equals("Bookmark"))

{

JButton bk=new JButton("Bookmark"+x);

bk.setBounds(480,20+30\*x,100,30);

add(bk);

bk.addActionListener(this);

m[x]=current;

x++;

current++;

set();

if(current==9)

b2.setText("Result");

setVisible(false);

setVisible(true);

}

for(int i=0,y=1;i<x;i++,y++)

{

if(e.getActionCommand().equals("Bookmark"+y))

{

if(check())

count=count+1;

now=current;

current=m[y];

set();

((JButton)e.getSource()).setEnabled(false);

current=now;

}

}

if(e.getActionCommand().equals("Result"))

{

if(check())

count=count+1;

current++;

JOptionPane.showMessageDialog(this,"Result="+count);

System.exit(0);

}

}

void set()

{

jb[4].setSelected(true);

if(current==0)

{

l.setText("Que1: How many types of controls does AWT support?");

jb[0].setText("7");jb[1].setText("6");jb[2].setText("5");jb[3].setText("8");

}

if(current==1)

{

l.setText("Que2: Applet can be embedded in\_\_\_\_\_\_\_\_\_");

jb[0].setText("rtf file");jb[1].setText("HTML Document");jb[2].setText("Object");jb[3].setText("word document");

}

if(current==2)

{

l.setText("Que3: Following letter used as a prefix to swing component");

jb[0].setText("A");jb[1].setText("R");jb[2].setText("S");jb[3].setText("J");

}

if(current==3)

{

l.setText("Que4: For scrollbars \_\_\_\_\_\_ event class used");

jb[0].setText("ActionEvent ");jb[1].setText("TextEvent");jb[2].setText("AdjustmentEvent");jb[3].setText("ContainerEvent");

}

if(current==4)

{

l.setText("Que5: Which method is used to set the position and size of component");

jb[0].setText("setPosition");jb[1].setText("setBounds");jb[2].setText("setSize");jb[3].setText("setLength");

}

if(current==5)

{

l.setText("Que6:Executable applet is \_\_\_\_\_\_\_");

jb[0].setText(".java file");jb[1].setText(".java html");jb[2].setText(".class file");jb[3].setText(".applet file");

}

if(current==6)

{

l.setText("Que7: Which method shows the client what server is receiving ");

jb[0].setText("doGet");jb[1].setText("doOption");jb[2].setText("doTrace");jb[3].setText("None of these");

}

if(current==7)

{

l.setText("Que8:How many ports of TCP/IP are reserved for specific protocols");

jb[0].setText("10");jb[1].setText("1024");jb[2].setText("2410");jb[3].setText("512");

}

if(current==8)

{

l.setText("Que9: Which package contains all the event handling interfaces ");

jb[0].setText("java.lang");jb[1].setText("java.awt");jb[2].setText("java.awt.event");jb[3].setText("java.event");

}

if(current==9)

{

l.setText("Que10: Following is uneditable control");

jb[0].setText("Button");jb[1].setText("List");jb[2].setText("Label");jb[3].setText("TextField");

}

l.setBounds(30,40,450,20);

for(int i=0,j=0;i<=90;i+=30,j++)

jb[j].setBounds(50,80+i,200,20);

}

boolean check()

{

if(current==0)

return(jb[0].isSelected());

if(current==1)

return(jb[1].isSelected());

if(current==2)

return(jb[3].isSelected());

if(current==3)

return(jb[2].isSelected());

if(current==4)

return(jb[1].isSelected());

if(current==5)

return(jb[2].isSelected());

if(current==6)

return(jb[0].isSelected());

if(current==7)

return(jb[1].isSelected());

if(current==8)

return(jb[2].isSelected());

if(current==9)

return(jb[2].isSelected());

return false;

}

public static void main(String s[])

{

new Online("Online Test Of Java");

}

}

**Conclusion**

In conclusion, Online Examination System has to do with making appropriate effort to stop the rising problem of rechecking. In this project, the software or system that can be used to add all information that is still operating manually have been successfully developed. The software can be implementing in all types of examination systems. The software give result accurate.

**Thank**

**You**