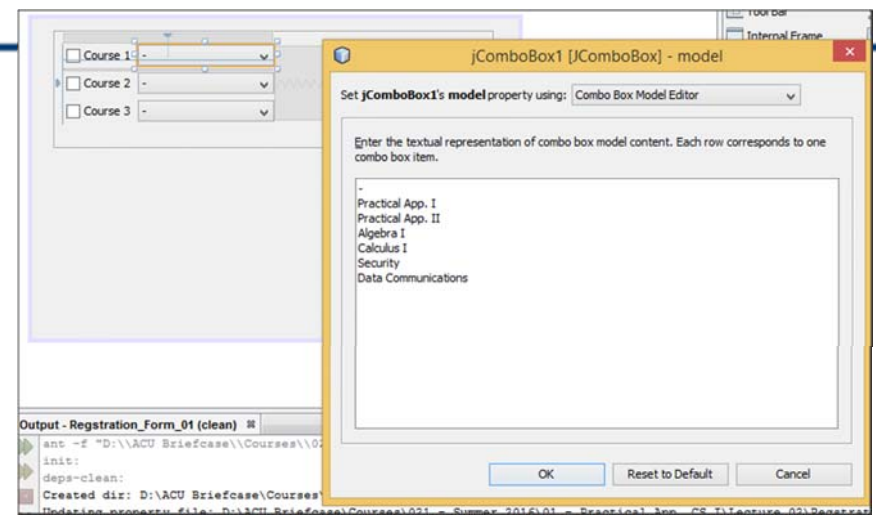


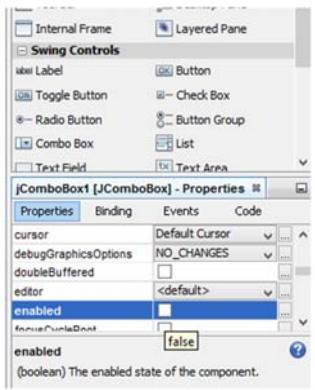
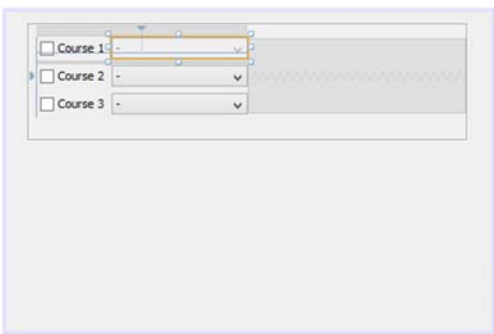
# Application 03



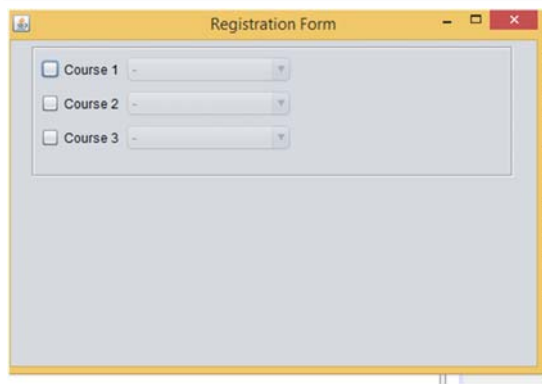
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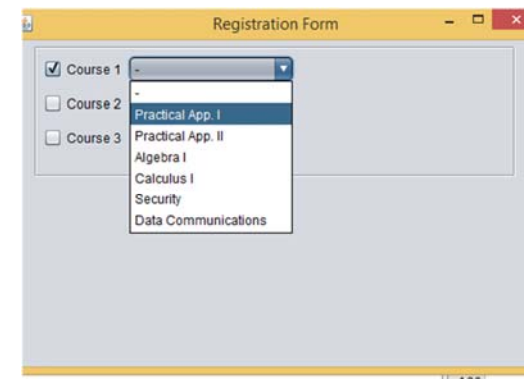
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```

private void jCheckBox1ActionPerformed(java.awt.event.ActionEvent evt) {
    jComboBox1.setEnabled(jCheckBox1.isSelected());
    CalcCH();
    setTextArea();
}

private void jCheckBox2ActionPerformed(java.awt.event.ActionEvent evt) {
    jComboBox2.setEnabled(jCheckBox2.isSelected());
    CalcCH();
    setTextArea();
}

private void jCheckBox3ActionPerformed(java.awt.event.ActionEvent evt) {
    jComboBox3.setEnabled(jCheckBox3.isSelected());
    CalcCH();
    setTextArea();
}

```

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```

public void setTextArea()
{
String s="Registered Courses for Summer 2016,...\n";
if(jCheckBox1.isSelected() && (jComboBox1.getSelectedItem().toString()!="-"))
s=s+jComboBox1.getSelectedItem().toString()+"\n";
if(jCheckBox2.isSelected() && (jComboBox2.getSelectedItem().toString()!="-"))
s=s+jComboBox2.getSelectedItem().toString()+"\n";
if(jCheckBox3.isSelected() && (jComboBox3.getSelectedItem().toString()!="-"))
s=s+jComboBox3.getSelectedItem().toString()+"\n";
int ch=0;

if((jComboBox1.getSelectedItem().toString()!="-") && jCheckBox1.isSelected())
ch=ch+3;
if((jComboBox2.getSelectedItem().toString()!="-") && jCheckBox2.isSelected())
ch=ch+3;
if((jComboBox3.getSelectedItem().toString()!="-") && jCheckBox3.isSelected())
ch=ch+3;
s=s+"Registered CH = "+Integer.toString(ch)+"\n";
jTextArea1.setText(s);
}

```

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```

public void CalcCH()
{
int ch=0;

if((jComboBox1.getSelectedItem().toString()!="-") && jCheckBox1.isSelected())
ch=ch+3;
if((jComboBox2.getSelectedItem().toString()!="-") && jCheckBox2.isSelected())
ch=ch+3;
if((jComboBox3.getSelectedItem().toString()!="-") && jCheckBox3.isSelected())
ch=ch+3;
jTextField3.setText(Integer.toString(ch));
}

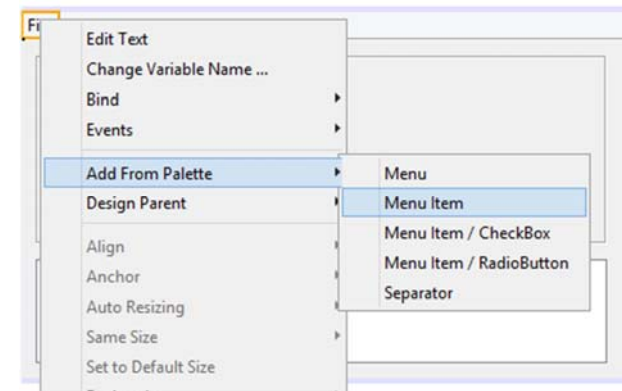
```

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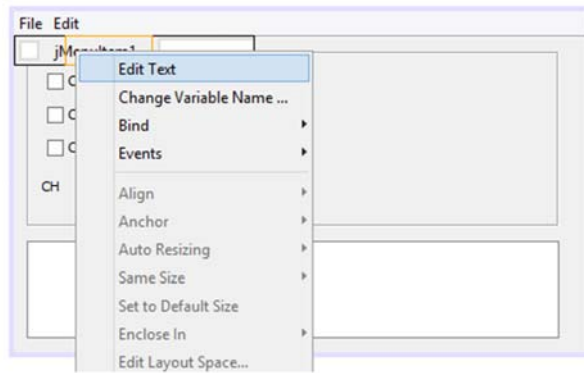
## Application 04



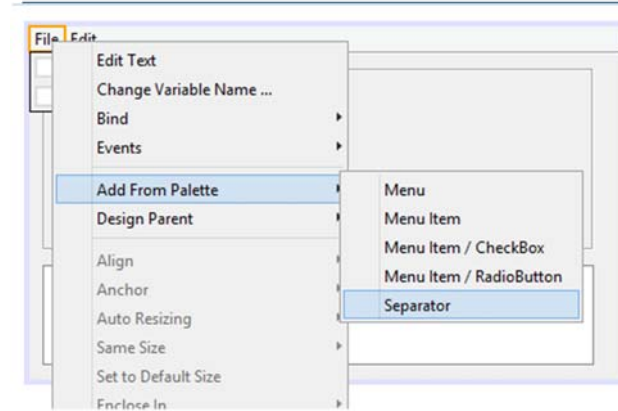
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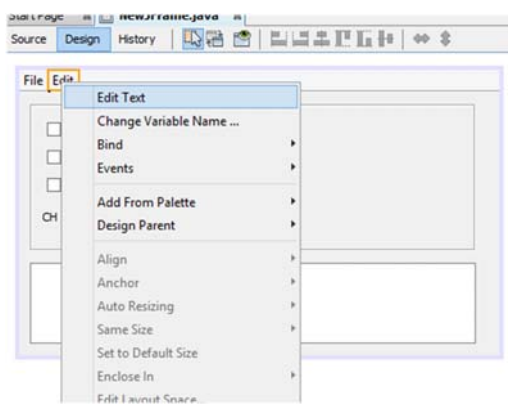
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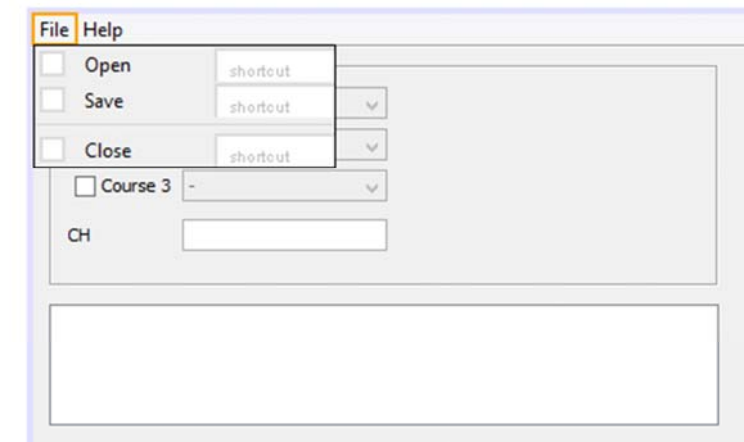
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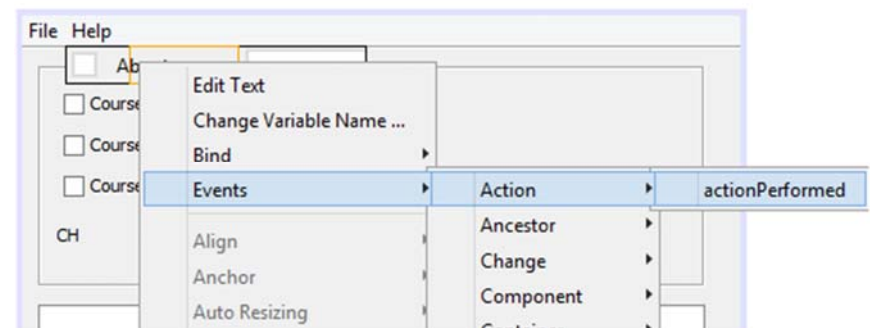
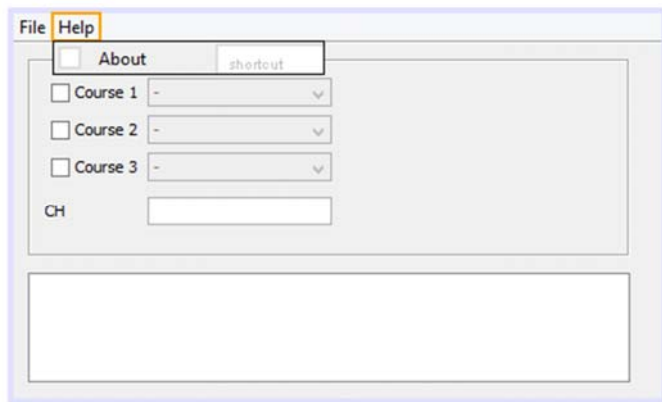
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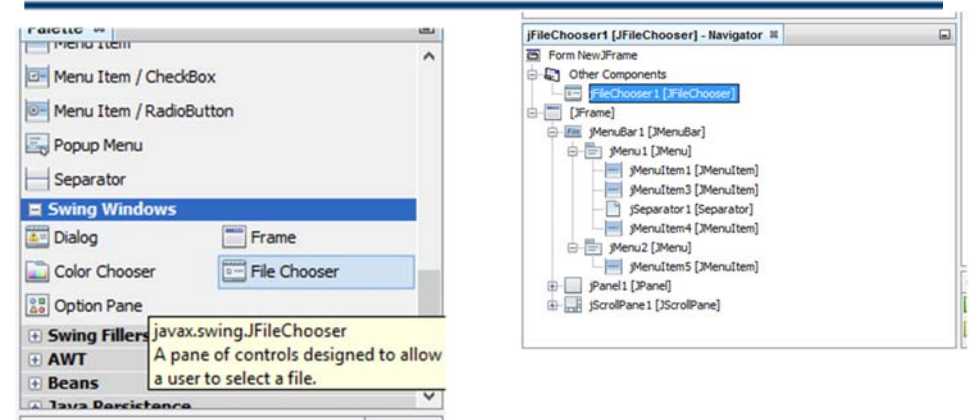
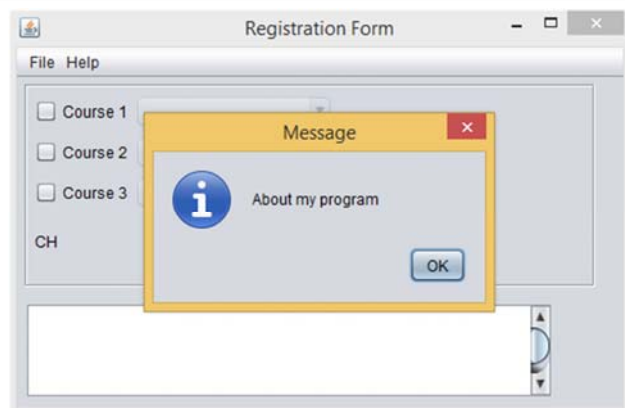
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```
private void jMenuItem5ActionPerformed(java.awt.event.ActionEvent evt) {
    javax.swing.JOptionPane.showMessageDialog(this, "About my program");
}
```



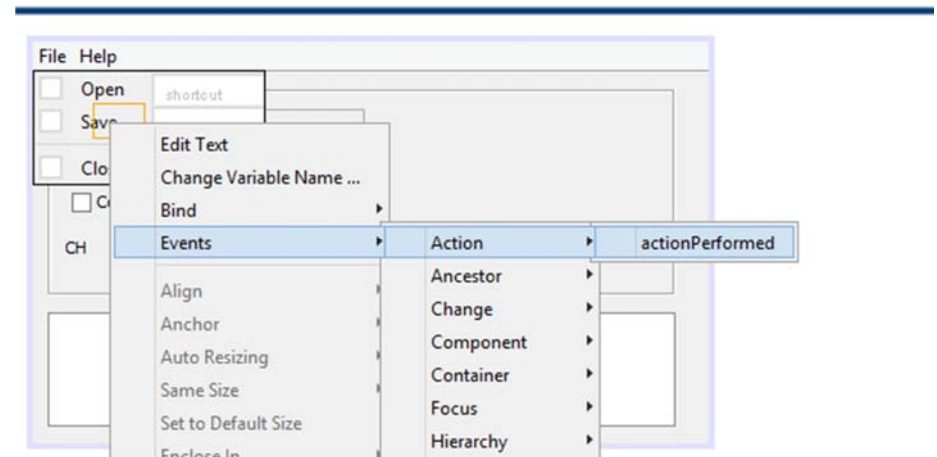


```

Start Page  NewJFrame.java
Source Design History
1 import javax.swing.filechooser.FileFilter;
2 import javax.swing.filechooser.FileNameExtensionFilter;
3 /*

public NewJFrame() {
    initComponents();
    FileFilter ft = new FileNameExtensionFilter("Text Files", "txt");
    jFileChooser1.addChoosableFileFilter( ft );
}

```



```

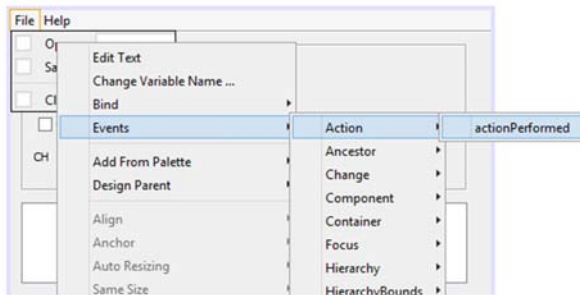
Start Page  NewJFrame.java  CSSStudentsForm.java
Source Design History
1 import java.io.DataOutputStream;
2 import java.io.FileOutputStream;

```

```

private void jMenuItem3ActionPerformed(java.awt.event.ActionEvent evt) {
    if (jFileChooser1.showSaveDialog(this) == 0) {
        try {
            FileOutputStream fos=new FileOutputStream(jFileChooser1.
                getSelectedFile().toString());
            DataOutputStream dos=new DataOutputStream(fos);
            dos.writeBoolean(jCheckBox1.isSelected());
            dos.writeInt(jComboBox1.getSelectedIndex());
            dos.writeBoolean(jCheckBox2.isSelected());
            dos.writeInt(jComboBox2.getSelectedIndex());
            dos.writeBoolean(jCheckBox3.isSelected());
            dos.writeInt(jComboBox3.getSelectedIndex());
            dos.writeChars(jTextField3.getText());
            dos.writeChar('#');
            dos.close();
            fos.close();
        }
        catch (Exception e) {
            javax.swing.JOptionPane.showMessageDialog(this, "Error accessing : " +
                jFileChooser1.getSelectedFile().toString());
        }
    }
}

```



```

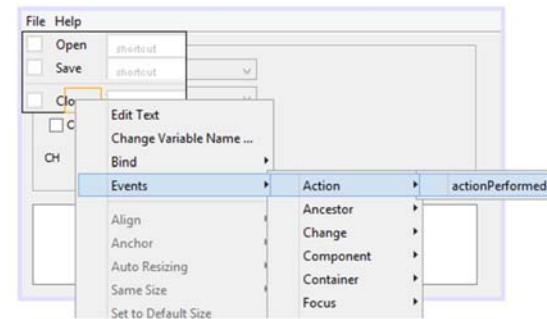
3 | import java.io.FileInputStream;
4 | import java.io.FileOutputStream;

```

```

private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) {
    if (jFileChooser1.showOpenDialog(this) == 0) {
        try {
            FileInputStream fis=new FileInputStream(jFileChooser1.getSelectedFile().toString());
            DataInputStream dis=new DataInputStream(fis);
            jCheckBox1.setSelected(dis.readBoolean());
            jComboBox1.setSelectedIndex(dis.readInt());
            jCheckBox2.setSelected(dis.readBoolean());
            jComboBox2.setSelectedIndex(dis.readInt());
            jCheckBox3.setSelected(dis.readBoolean());
            jComboBox3.setSelectedIndex(dis.readInt());
            char ch;
            String str="";
            while((ch=dis.readChar())!='#')
                str=str+ch;
            jTextField3.setText(str);
            dis.close();
            fis.close();
        }
        catch (Exception e) {
            javax.swing.JOptionPane.showMessageDialog(this, "Error: " + e.getMessage());
        }
    }
}

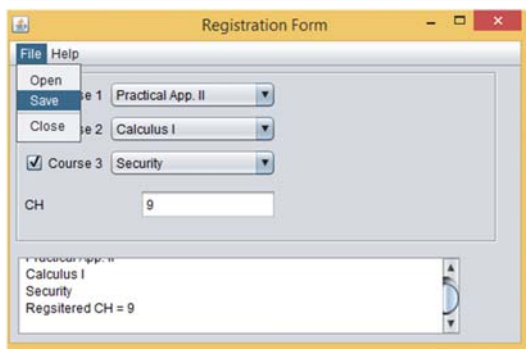
```



```

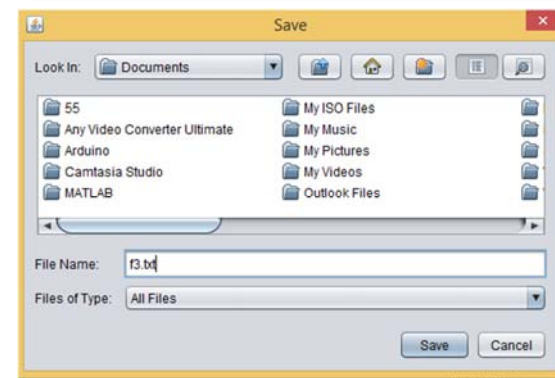
private void jMenuItem4ActionPerformed(java.awt.event.ActionEvent evt) {
    System.exit(0);
}

```



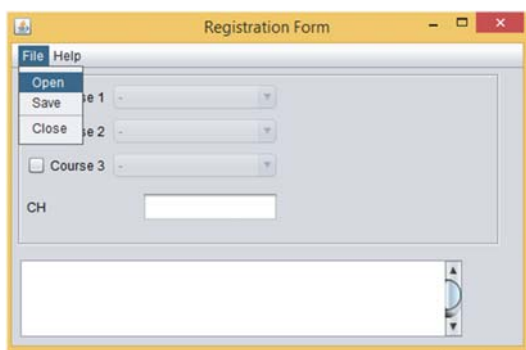
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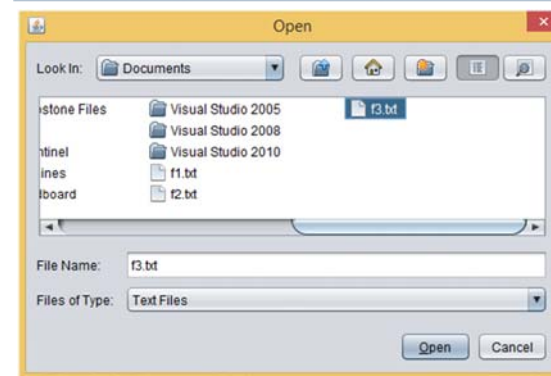
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Registration Form

File Help

Course 1 Practical App. II

Course 2 Calculus I

Course 3 Security

CH 9

Practical App. II  
Calculus I  
Security  
Registered CH = 9

