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Title: - Introduction to Swing Components

Problem Statement: - Creating Notepad application using Swing

import javax.swing.\*;

import java.awt.event.\*;

public class pr9 implements ActionListener{

JFrame f;

JMenuBar mb;

JMenu file,edit,help;

JMenuItem cut,copy,paste,selectAll;

JTextArea ta;

pr9(){

f=new JFrame("NotePad");

cut=new JMenuItem("cut");

copy=new JMenuItem("copy");

paste=new JMenuItem("paste");

selectAll=new JMenuItem("selectAll");

cut.addActionListener(this);

copy.addActionListener(this);

paste.addActionListener(this);

selectAll.addActionListener(this);

mb=new JMenuBar();

file=new JMenu("File");

edit=new JMenu("Edit");

help=new JMenu("Help");

edit.add(cut);

edit.add(copy);

edit.add(paste);

edit.add(selectAll);

mb.add(file);

mb.add(edit);

mb.add(help);

ta=new JTextArea();

ta.setBounds(5,5,360,320);

f.add(mb);

f.add(ta);

f.setJMenuBar(mb);

f.setLayout(null);

f.setSize(400,400);

f.setVisible(true);

}

public void actionPerformed(ActionEvent e) {

if(e.getSource()==cut)

ta.cut();

if(e.getSource()==paste)

ta.paste();

if(e.getSource()==copy)

ta.copy();

if(e.getSource()==selectAll)

ta.selectAll();

}

public static void main(String[] args) {

new pr9();

}

}