Practical No : 05

Title : Study and implement concept of swings.

A] Write a program for creating Open Dialog box.

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Program:

packagepracticals;

importjava.awt.\*;

importjavax.swing.\*;

importjava.awt.event.\*;

import java.io.\*;

public class Opendialogbox extends JFrame implements ActionListener

{

JMenufile,edit,help;

JMenuBarmb;

JMenuItem open;

JTextArea ta;

Opendialogbox ()

{

open=new JMenuItem("Open File");

open.addActionListener(this);

file=new JMenu("File");

file.add(open);

mb=new JMenuBar();

mb.setBounds(0,0,800,20);

mb.add(file);

ta=new JTextArea(800,800);

ta.setBounds(0,20,800,800);

add(mb);

add(ta);

}

@Override

public void actionPerformed(ActionEvent e)

{

if(e.getSource()==open)

{

openFile();

}

}

voidopenFile()

{

JFileChooser fc=new JFileChooser();

int i=fc.showOpenDialog(this);

if(i==JFileChooser.APPROVE\_OPTION)

{

File f=fc.getSelectedFile();

String filepath=f.getPath();

displayContent(filepath);

}

}

voiddisplayContent(String fpath)

{

try

{

BufferedReaderbr=new BufferedReader(new FileReader(fpath));

String s1="",s2="";

while((s1=br.readLine())!=null)

{

s2+=s1+"\n";

}

ta.setText(s2);

br.close();

}catch(Exception e) {e.printStackTrace();}

}

public static void main(String[] args)

{

Opendialogboxodb=new Opendialogbox ();

odb.setSize(800,800);

odb.setLayout(null);

odb.setVisible(true);

odb.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

}

**OUTPUT :**

