//PROGRAM TO CREATE A SCROLLPANE

import java.awt.\*;

import javax.swing.\*;

/\*

<applet code="JScrollPaneDemo.class" width=300 height=300>

</applet>

\*/

public class JScrollPaneDemo extends JApplet

{

public void init()

{

//Get content pane

Container contentPane=getContentPane();

contentPane.setLayout(new BorderLayout());

//Add 50 buttons to panel

JPanel jp=new JPanel();

jp.setLayout(new GridLayout(10,10));

int b=0;

for(int i=0; i<10; i++)

{

for(int j=0; j<10; j++)

{

jp.add(new JButton("Button "+b));

++b;

}

}

//Add panel to a scroll pane

int v=ScrollPaneConstants.VERTICAL\_SCROLLBAR\_AS\_NEEDED;

int h=ScrollPaneConstants.HORIZONTAL\_SCROLLBAR\_AS\_NEEDED;

JScrollPane jsp=new JScrollPane(jp, v, h);

//Add scrollpane to the content pane

contentPane.add(jsp, BorderLayout.CENTER);

}

}

OUTPUT:

