**Name: Vishnu Mohan**

**Roll No:51**

**Batch:R MCA-B**

**Date:22/06/22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 27**

**Aim**

Program to find maximum of three numbers using AWT.

**PROCEDURE**

import java.awt.\*;

import java.awt.event.\*;

public class MaxThree implements ActionListener{

Frame f=new Frame();

Label l1=new Label("First Number");

Label l2=new Label("Second Number");

Label l3=new Label("Third Number");

Label r=new Label("Result");

TextField t1=new TextField();

TextField t2=new TextField();

TextField t3=new TextField();

Button b1=new Button("Largest !");

MaxThree(){

l1.setBounds(50,100,100,20);

l2.setBounds(50,140,100,20);

l3.setBounds(50,180,100,20);

t1.setBounds(150,100,100,20);

t2.setBounds(150,140,100,20);

t3.setBounds(150,180,100,20);

b1.setBounds(50,220,100,20);

r.setBounds(50,260,100,20);

f.add(l1);

f.add(l2);

f.add(l3);

f.add(t1);

f.add(t2);

f.add(t3);

f.add(r);

f.add(b1);

b1.addActionListener(this);

f.setLayout(null);

f.setVisible(true);

f.setSize(400,400);

}

public static void main(String[] args){

new MaxThree();

}

public void actionPerformed(ActionEvent e){

if(e.getSource()==b1){

int n1=Integer.parseInt(t1.getText());

int n2=Integer.parseInt(t2.getText());

int n3=Integer.parseInt(t3.getText());

int largenum= (n1 > n2) ? (n1 > n3 ? n1 : n3) : (n2 > n3 ? n2 : n3);

r.setText(String.valueOf(largenum)+" is large");

}

}

}

**Output**

