

OBJECT ORIENTED PROGRAMING LAB**Experiment No.: 41****Name : Swetha Prakash****Roll No : 46****Batch : B****Date : 07-06-22****Aim**

Program to find maximum of three numbers using AWT.

Source Code

```
import java.awt.*;
import java.awt.event.*;
public class Largenumber 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 res=new Label("Result");
    TextField t1=new TextField();
    TextField t2=new TextField();
    TextField t3=new TextField();
    Button b1=new Button("Largest !");
    Largenumber(){
        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);
res.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(res);
f.add(b1);
b1.addActionListener(this);
f.setLayout(null);
f.setVisible(true);
f.setSize(400,400);
}

public static void main(String[] args){
    new Largenumber();
}

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 largeres= (n1 > n2) ? (n1 > n3 ? n1 : n3) : (n2 > n3 ? n2 : n3);
        res.setText(String.valueOf(largeres)+" is the largest");
    }
}
}
```

Output Screenshot

