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**Batch: MCA-B**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 31**

**Aim**

Program to find maximum of three numbers using AWT.

**Procedure**

import java.awt.\*;

import java.awt.event.\*;

public class largenum 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 !");

largenum(){

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 largenum();

}

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);

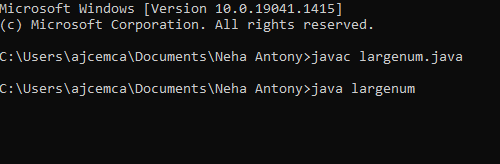
res.setText(String.valueOf(largeres)+" is the largest");

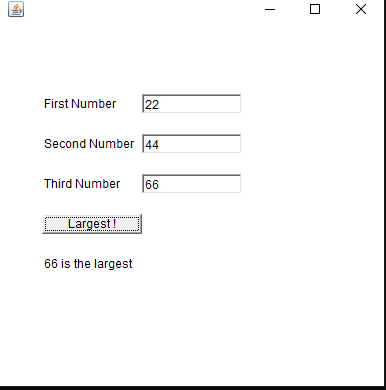
}

}

}

**Output Screenshot**

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