

applet1

```
import java.awt.*;
import java.applet.*;
import java.awt.event.*;
public class applet1 extends Applet implements
ActionListener
{
    TextField t1=new TextField(20);
    TextField t2=new TextField(20);
    TextField t3=new TextField(20);
    Label l1=new Label("Enter first no");
    Label l2=new Label("Enter second no");
    Label l3=new Label("Ans");
    Button b1=new Button("Square");
    Button b2=new Button("Cube");
    Button b3=new Button("Add");
    Button b4=new Button("Sub");

    public void init()
    {
        add(l1);
        add(t1);
        add(l2);
        add(t2);
        add(l3);
        add(t3);
        add(b1);
        add(b2);
        add(b3);
```

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```
        add(b4);
    b1.addActionListener(this);
    b2.addActionListener(this);
    b3.addActionListener(this);
    b4.addActionListener(this);
}
public void actionPerformed(ActionEvent e)
{
String s1,s2,s3;
int a,b,c;

s1=t1.getText();
s2=t2.getText();
a=Integer.parseInt(s1);
b=Integer.parseInt(s2);

if(e.getSource()==b1)
{
    c=a*a;
    s3=String.valueOf(c);
    t3.setText(s3);
}

if(e.getSource()==b2)
{
    c=a*a*a;
    s3=String.valueOf(c);
    t3.setText(s3);
}
```

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}

```
if(e.getSource()==b3)
{
```

```
    c=a+b;
    s3=String.valueOf(c);
    t3.setText(s3);
```

```
}
```

```
if(e.getSource()==b4)
{
```

```
    c=a-b;
    s3=String.valueOf(c);
```

```
    t3.setText(s3);
```

```
}
```

```
}
```

```
}
```