

Applications vs. Applets

- Applets run inside a browser.
- Applets almost always do something graphical (e.g. a stock ticker)
- The security in place does not allow applet to
 - Write files
 - Contact servers (other than the one that sent it)
- Applications run outside a browser.
- Applications typically are more full featured programs (e.g. word processors, IDEs (JBuilder is written in Java))
- There are no security restrictions for applications.

Skeleton of an Application

```
package appvsapplet;
```

```
public class MyLameApp {  
    public static void main(String[] args) {  
        System.out.println("Hello world!");  
    }  
}
```

Skeleton of an Applet

```
package appvsapplet;

import java.awt.*;
import java.applet.*;

public class MyLameApplet extends Applet {
    public void paint(Graphics g) {
        g.drawString("Hello world!", 20, 20);
    }
}
```