

CREATING AN EXECUTABLE APPLLET:

Executable applet is nothing but the .class file of applet, which is obtained by compiling the source code of the applet. Compiling the applet is exactly the same as compiling Java application programs.

The compiled output file called "FisrtApplet.class" [as shown in below example] should be placed in the same directory as the source file.

 FirstApplet.class	10/11/2017 4:22 PM	CLASS File	1 KB
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Execution of Java Applets carried out in two ways.

1. Using browser.
2. Using applet viewer.

1. Using browser: Lets take the example of following applet-

APPLET:

```
import java.applet.Applet;
import java.awt.Graphics;
public class FirstApplet extends Applet {
    public void paint(Graphics g) {
        g.drawString("Welcome in Java Applet.",20,20);
    }
}
```


Now to execute the above applet, type the following code in a text editor,

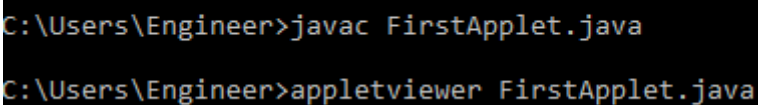
2. Using applet viewer:

APPLET:

```
import java.applet.Applet;  
import java.awt.Graphics;  
public class FirstApplet extends Applet {  
    public void paint(Graphics g) {  
        g.drawString("Welcome in Java Applet.",20,20);  
    }  
}
```

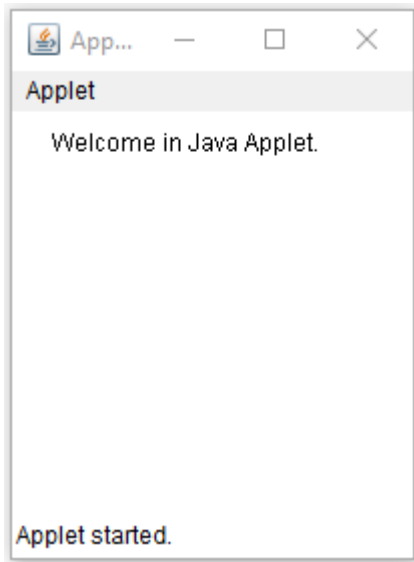
Now to execute the above applet, type the following command in a cmd,

 Command Prompt



```
C:\Users\Engineer>javac FirstApplet.java  
C:\Users\Engineer>appletviewer FirstApplet.java
```

OUTPUT:



Note: IDE runs Java applets by default in a applet viewer.

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