CREATING AN EXECUTABLE APPLET:

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

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,
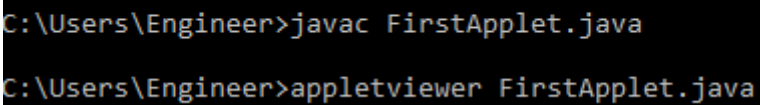
2. Using applet viewer:

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);
    }
}
```
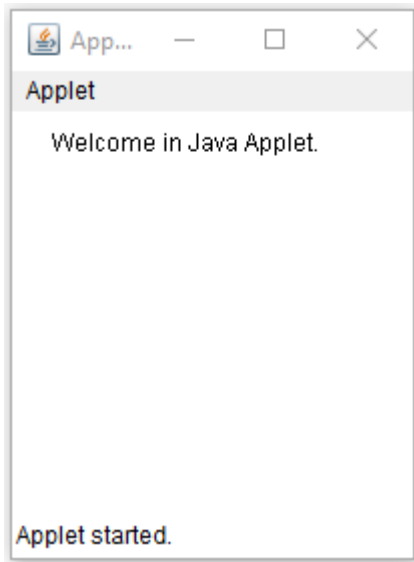
Now to execute the above applet, type the following command in a cmd,

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.

Related Posts:

1. Can Java have same name variable
2. Types of variables in Java programming
3. JAVA and its Support Systems
4. JAVA environment
5. JAVA program structure
6. Tokens
7. Java statements
8. Java virtual machine
9. C++ Versus JAVA
10. Constants and Variables in Java
11. Data types JAVA
12. Defining a class
13. Constructor in JAVA

14. Array in Java

15. Applet

16. Applets Vs Applications

17. Writing applets

18. Applets life cycle

19. Graphics in Applet

20. Applet image display

21. Applet digital clock

22. Applet mouse event handling

23. JDBC

24. Execute an SQL Statement

25. Process the result

26. CLOSE THE DATABASE CONNECTION

27. File handling

28. Define a class to declare an integer array of size n and accept the elements into the array.

29. Define a class to declare an array of size 20 of the double datatype, accept the elements into the array and perform the following: Calculate and print the sum of all the elements.

30. Java program for String, to uppercase, to equal, length of string

31. Write a Java program for Buble sort.

32. Write a Java program String to uppercase and count words startig with 'A'

33. How to set path in Java

34. Understanding public static void main (String args[]){ } in Java

35. Difference between static and non static methods in Java