

## How to Create Your First JAVA Applet

Download and install **Java SE Development Kit** from <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

Download and install **Eclipse IDE for Java Developers** from <http://www.eclipse.org/downloads/>

Open the application **Eclipse**.

From the **File** menu, choose **New** to create a new **Java Project**. Give it any name you like, eg "Hello".

Right click on the Project you've created, choose **New** to create a new **Class**. Name it "Hello".

Type the following Java source codes:

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

public class Hello extends Applet
{
    private static final long serialVersionUID = 1L;

    public void paint(Graphics g)
    {
        int a = 2;
        int b = 3;
        g.drawString(a + " + " + b + " = " + (a+b), 50, 50);
    }
}
```

From the **File** menu, choose **Save** to save your applet.

From the **Run** menu, choose **Run** to run your first Java applet.

Additional Java examples and source codes can be found at [www.ywhmaths.webs.com](http://www.ywhmaths.webs.com)

