The "Hello World" Application

By following the steps on this page, you can create and use a standalone Java application.

Create a Java source file

Create a file named `HelloWorldApp.java` with the Java code shown here:

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

Compile the source file

Compile the source file using the Java compiler.

If compilation succeeds, the compiler creates a file named `HelloWorldApp.class`. If compilation fails, make sure you typed in and named the program exactly as shown above.

Run the application

Run the program using the Java interpreter.

You should see "Hello World!" displayed on the standard output.

What next?

Now you can either:

- Go to the next lesson, The "Hello World" Applet, which steps you through writing an *applet*.
- Learn more about the Java language and about writing applications by going to the *Writing Java Programs* trail.

HelloWorldApp.java

```
/*
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 */
class HelloWorldApp {
    public static void main (String args[]) {
        System.out.println("Hello World!");
    }
}
```

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Platform–Specific Details: Compiling a Java Source File

UNIX:

```
javac HelloWorldApp.java
```

DOS shell (Windows 95/NT):

```
javac HelloWorldApp.java
```

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Platform–Specific Details: Interpreting a Java Source File

UNIX:

```
java HelloWorldApp
```

DOS shell (Windows 95/NT):

```
java HelloWorldApp
```

Note: The argument to the Java interpreter is the name of the class, not the name of a file.

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