

Homework #1, Intoduction to Java, Due in 1 week.

1. Get Java!

Install a JDK and JRE on your computer at home by downloading from the SUN website (Alternatively, load CodeWarrior IDE) Download and install instructions are available from:

```
<http://java.sun.com/products/jdk/1.2/index.html>
```

2. Install and configure

For windows 98, edit the *autoexec.bat* file to attach the line:

```
PATH=%PATH%;c:\jdk1.2.2\bin
```

then type

```
c:>autoexec.bat  
c:>PATH
```

should type out the path

```
c:> java -version
```

should give you the version

3. Type in your first program; put it in a file called "Cake.java" using your favorite editor (NOTEPAD?):

```
public class Cake {  
    public static void main(String args[]) {  
        System.out.println("Hmmm, cake!");  
    }  
}
```

4. Compile your program:

```
javac Cake.java
```

5. Run your program;

```
java Cake
```

This should print:

```
Hmmm, cake!
```

6. Finally, edit the program to print out your first and last name. Rename the class name as your last name, CAPITALIZE the first letter, rename the file as that Name.java, recompile, run, and capture the screen run with the alt-printscreens button, paste it into a word document.

7. Hand in the word document and the java source code on a floppy that has your name on it. Hand in printout of word document as well.

8. READ Chapters 1 and 2 in the Textbook: Java How to Program, Third Edition, Deitel & Deitel, Prentice Hall, ISBN 0-13-012507-5.

9. Join the list at: <<http://www.docjava.com/java/cs134/sw406.htm>>