

```
// single line comment
```

```
/* multi-line
```

```
    comment
```

```
*/
```

```
/** Javadoc comment
```

```
*/
```

For each beginning of a class there should be a Javadoc comment on what the class does. The comment should be general without going too far in detail.

```
@author
```

```
@version
```

```
@since
```

Each method should have a description of what it accomplishes.

```
@param lists a single parameter value and gives it reason
```

```
@return lists the value that the method will return
```

All of Java API use Javadoc

Most 3rd party classes use Javadoc

Javadoc is the industry standard.

Javadocs makes maintaining your documentation easier.

Javadoc comments appear right in front of the method or class that is being altered

A javadoc command line command will make an html file that you can put on the internet for your documentation

Javadoc allows you to link important pages together using @see tag

Javadoc lets you access all of the parent classes and child classes in the Java API

The command "javadoc filename.java filename2.java filename3.java" would create a index.html file that would have links to all three java files in Javadoc format.

Doxygen is very similar to javadoc.

One difference is that doxygen can have single line comments ///

Doxygen is used for C and C++, whereas Javadoc is used for Java programs.