

# JAVA EXAMPLES - DISPLAY FILES IN A DIRECTORY

[http://www.tutorialspoint.com/javaexamples/dir\\_sub.htm](http://www.tutorialspoint.com/javaexamples/dir_sub.htm)

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## Problem Description:

How to display all the files in a directory ?

## Solution:

Following example shows how to display all the files contained in a directory using list method of File class.

```
import java.io.*;

class Main {
    public static void main(String[] args) {
        File dir = new File("C:");
        String[] children = dir.list();
        if (children == null) {
            System.out.println( "Either dir does
            not exist or is not a directory");
        }
        else {
            for (int i=0; i< children.length; i++) {
                String filename = children[i];
                System.out.println(filename);
            }
        }
    }
}
```

## Result:

The above code sample will produce the following result.

```
build
build.xml
destnfile
detnfile
filename
manifest.mf
nbproject
outfilename
src
srcfile
test
```