

JAVA EXAMPLES - SEARCH A FILE IN A DIRECTORY

http://www.tutorialspoint.com/javaexamples/dir_search_file.htm

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Problem Description:

How to search for a file in a directory?

Solution:

Following example shows how to search for a particular file in a directory by making a Filefilter. Following example displays all the files having file names starting with 'b'.

```
import java.io.*;

class Main {
    public static void main(String[] args) {
        File dir = new File("C:");
        FilenameFilter filter = new FilenameFilter() {
            public boolean accept
                (File dir, String name) {
                return name.startsWith("b");
            }
        };
        String[] children = dir.list(filter);
        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
```