

# JAVA.IO.FILE.GETABSOLUTEFILE METHOD

[http://www.tutorialspoint.com/java/io/file\\_getabsoluteFile.htm](http://www.tutorialspoint.com/java/io/file_getabsoluteFile.htm)

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## Description

The **java.io.File.getAbsoluteFile** method returns the absolute form of this abstract pathname.

## Declaration

Following is the declaration for **java.io.File.getAbsoluteFile** method:

```
public File getAbsoluteFile()
```

## Parameters

- NA

## Return Value

The method returns the same file defined by the absolute abstract pathname.

## Exception

- **SecurityException** -- if a system property value can not be accessed.

## Example

The following example shows the usage of java.io.File.getAbsoluteFile method.

```
package com.tutorialspoint;

import java.io.File;

public class FileDemo {
    public static void main(String[] args) {

        File f = null;
        File f1 = null;
        String path = "";
        boolean bool = false;

        try{
            // create new files
            f = new File("test.txt");

            // create new file in the system
            f.createNewFile();

            // create new file object from the absolute path
            f1 = f.getAbsoluteFile();

            // returns true if the file exists
            bool = f1.exists();

            // returns absolute pathname
            path = f1.getAbsolutePath();

            // if file exists
            if(bool)
            {
                // prints
                System.out.print(path+" Exists? "+ bool);
            }
        }
```

```
    }catch(Exception e){  
        // if any error occurs  
        e.printStackTrace();  
    }  
}  
}
```

Let us compile and run the above program, this will produce the following result:

```
D:\EclipseAndroid\T0\BufferedInputStream\test.txt Exists? true  
Loading [Mathjax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```