

Lab 13-1

Create a class `FileSearch` whose primary static method

```
public static boolean searchForFile(String filename, String startDir)
```

will search for a file with `filename = filename` (no path information is contained in `filename`), starting from a directory whose full path is given by the input value `startDir`.

If the file is found, its contents are printed to the console, and the method returns `true`. If the file is not found, the method simply returns `false`.

In the source code folder for this lab, a `JUnit Test` class is provided that will create a directory structure and a simple file (in the `setUp` method), and then will run your `searchForFile` method to verify that the simple file is found. A skeleton of the `FileSearch` class is also provided in this folder.