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JAVA LAB INTERVIEW

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List Directory Recursive

import java.io.*;

public class ListDirectoryRecursive {

public void listDirectory (String dirpath, int level)

{
File dir = new File (dirpath);

File [] firstLevelFiles = dir.listFiles();

if (firstLevelFiles != null && firstLevelFiles.length > 0)

{
for (File aFile : firstLevelFiles)

{
for (int i=0; i<level; i++)

{
System.out.print("\t");

;
if (aFile.isDirectory())

{
System.out.println("[" + aFile.getName() + "]");

listDirectory(aFile.getAbsolutePath(), level+1);

} else

{
System.out.println(aFile.getName());

;
}

;
}

;
}

}

public static void main (String [] args) {

ListDirectoryRecursive test = new ListDirectoryRecursive();

String dirToTest = System.getProperty("user.home") + File.
Separator + "Documents";

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Separator + Documents