List all directories

**package** com.java.pgms;

**import** java.io.File;

**public** **class** Main19 {

**public** **static** **void** recursiveprint(File[] arr ,**int** index,**int** level)

{

**if** (index == arr.length)

**return**;

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

System.*out*.println("\t");

**if**(arr[index].isFile())

System.*out*.println(arr[index].getName());

**else** **if** (arr[index].isDirectory())

{

System.*out*.println("[" +arr[index].getName()+"]");

*recursiveprint*(arr[index].listFiles(),0,(level+1));

}

*recursiveprint*(arr,++index,level);

}

**public** **static** **void** main(String[] args)

{

String maindirpath="C:\\moosa";

File maindir=**new** File(maindirpath);

**if**(maindir.exists()&&maindir.isDirectory())

{

File arr[]=maindir.listFiles();

System.*out*.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.*out*.println("Files from me directory" +maindir);

System.*out*.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

*recursiveprint*(arr,0,0);

}

}

}