**package** com.caltech.projectphase1;

**import** java.io.File;

**import** java.io.IOException;

**public** **class** FileDisplay {

//display the files in an ascending order

**public** **void** FileAscending() **throws** IOException {

String path="C:\\Caltech\\";

File file=**new** File(path);

//display operation

File filename[]=file.listFiles();

**if** (filename != **null**) {

//for-each

System.***out***.println("The list of files in asscending order in the "+ path +"is");

**for**(File ff:filename) {

System.***out***.println(ff.getName());

}

}

**else** {

System.***out***.println("There is no file in "+ path);

}

}

}