```
package com. sxt. commons;
import java. io. File;
import java.util.Collection;
import org. apache. commons. io. FileUtils;
import org. apache. commons. io. filefilter. DirectoryFileFilter;
import org. apache. commons. io. filefilter. EmptyFileFilter;
import org. apache. commons. io. filefilter. FileFilterUtils;
import org.apache.commons.io.filefilter.SuffixFileFilter;
/**
  * 列出子孙集
  * @author 江
  */
public class CIOTest02 {
    public static void main(String[] args) {
         Collection (File) files=FileUtils. listFiles(new
File("D:\\workspace\\IO_study02"), EmptyFileFilter. NOT_EMPTY, null);
         for(File file:files) {
                     System. out. println(file.getAbsolutePath());
         files=FileUtils. listFiles(new File("D:\\workspace\\IO_study02"),
EmptyFileFilter. NOT EMPTY, DirectoryFileFilter. INSTANCE);
         for(File file:files) {
                     System. out. println(file.getAbsolutePath());
         }
          files=FileUtils. listFiles(new
File ("D:\\workspace\\10 study02"), FileFilterUtils. and (new SuffixFileFilter ("class"),
EmptyFileFilter. NOT EMPTY), DirectoryFileFilter. INSTANCE);
                     for(File file:files) {
                               System. out. println(file. getAbsolutePath());
}
```