package chapter15;

// http://www.coderanch.com/mobile/t/410208/java/java/java-printing-printing-pdf?foo=a

// PrintTestEx1.java

import java.io.\*;

import javax.print.\*;

import javax.print.attribute.\*;

public class PrintTestEx1{

public static void main(String args[]){

FileInputStream psStream = null;

try {

psStream = new FileInputStream("test.pdf");

} catch (FileNotFoundException ffne) {

ffne.printStackTrace();

}

if (psStream == null) {

return;

}

DocFlavor psInFormat = DocFlavor.INPUT\_STREAM.AUTOSENSE;

Doc myDoc = new SimpleDoc(psStream, psInFormat, null);

PrintRequestAttributeSet aset = new HashPrintRequestAttributeSet();

PrintService[] services = PrintServiceLookup.lookupPrintServices(psInFormat, aset);

// this step is necessary because I have several printers configured

PrintService myPrinter = null;

for (int i = 0; i < services.length; i++){

String svcName = services[i].toString();

System.out.println("Service found: "+svcName);

if (svcName.contains("My local printer name")){

myPrinter = services[i];

System.out.println("my printer found: "+svcName);

break;

}

}

if (myPrinter != null) {

DocPrintJob job = myPrinter.createPrintJob();

try {

job.print(myDoc, aset);

}

catch (Exception pe) {pe.printStackTrace();}

}

else {

System.out.println("No printer services found" );

}

}

}