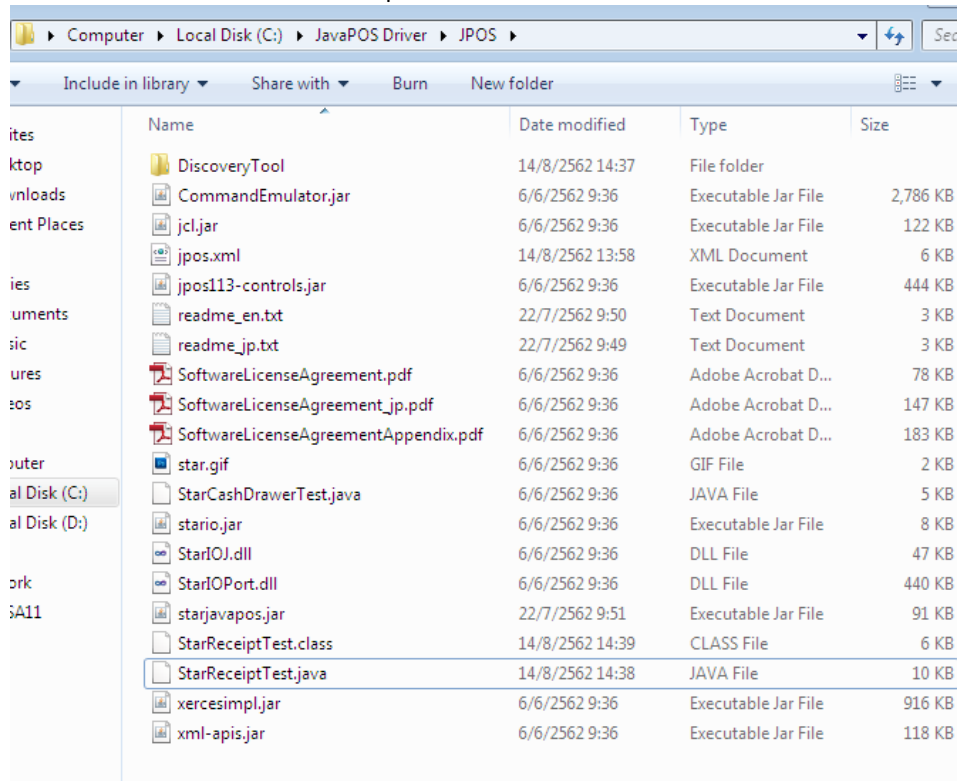


How to set up JavaPOS for All Receipt Printers with USB Connection

****Please installed printer driver first****

1. Get in Folder 'JavaPOS' same as photo below.

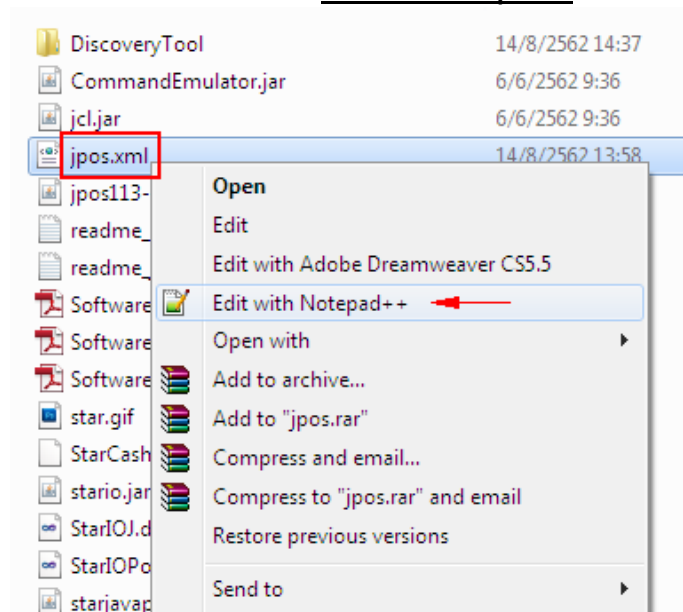


2. Change some information in file 'jpos.xml' and 'StarReceiptTest.java'

2.1 Right click file 'jpos.xml' choose open with > 'notepad'

Or Right click file 'jpos.xml' and select 'Edit with Notepad++'

In this case select **Edit with Notepad++**



- 2.1.1 Change some information in file '**jpos.xml**'
- 2.1.2 Change Number 1 from "POSPrinter_windows_usb_printer_class" to "any name you need"
- 2.1.3 Change Number 2 from "MCP31" to "same as number 1"
- 2.1.4 Change Number 3 from "usbprn:Star MCP31" to "usbprn: printer name"
- 2.1.5 Change Number 4 from "" to "same as number 1"

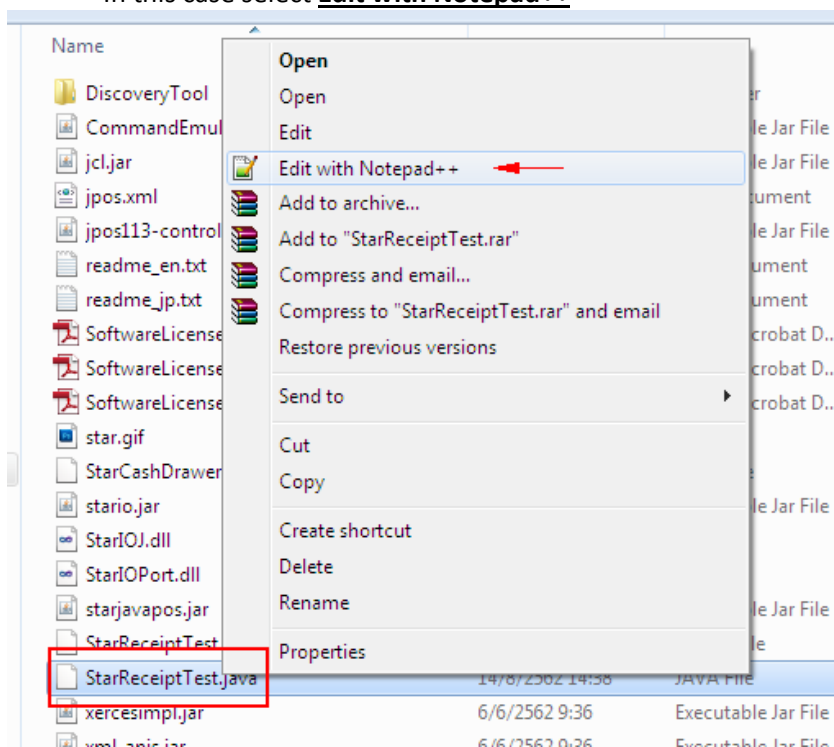
```

<JposEntry logicalName="BSC20"> 1
  <creation factoryClass="com.starmicronics.starjavapos.ServiceInstanc
  <vendor name="Star Micronics" url="www.star-m.jp/eng/index.htm" />
  <jpos category="POSPrinter" version="1.13" />
  <product description="Star receipt printer" name="Star Micronics POS
  <prop name="model" type="String" value="BSC20" />2
  <prop name="portName" type="String" value="usbprn:Star BSC20" />3
  <prop name="portSettings" type="String" value="BSC20" />4
  <prop name="ioTimeoutMillis" type="Integer" value="5000" />
  <prop name="doCheckedBlockPrinting" type="Boolean" value="True" />
  <prop name="useNVBitImage" type="Boolean" value="False" />
</JposEntry>

```

2.1.6 Click 'Save'

- 2.2 Right click file 'StarReceiptTest.java' choose open with 'notepad'
- Or Right click file 'StarReceiptTest.java' and select 'Edit with Notepad++'
- In this case select **Edit with Notepad++**



2.2.1 Change some information in file '**StarReceiptTest.java**'

2.2.2 Change from "default" to "same as number 1 (2.1.2)"

```
// register for asynchronous ErrorEvent notification
printer.addErrorListener(this);

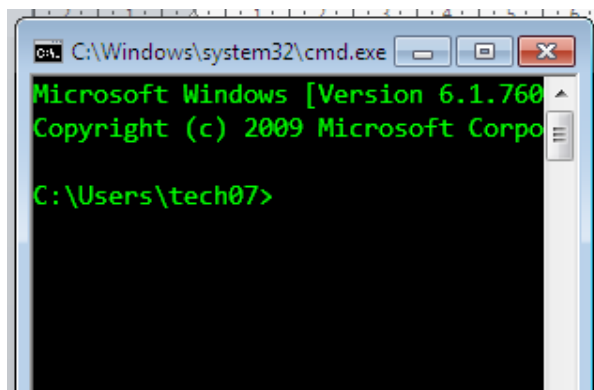
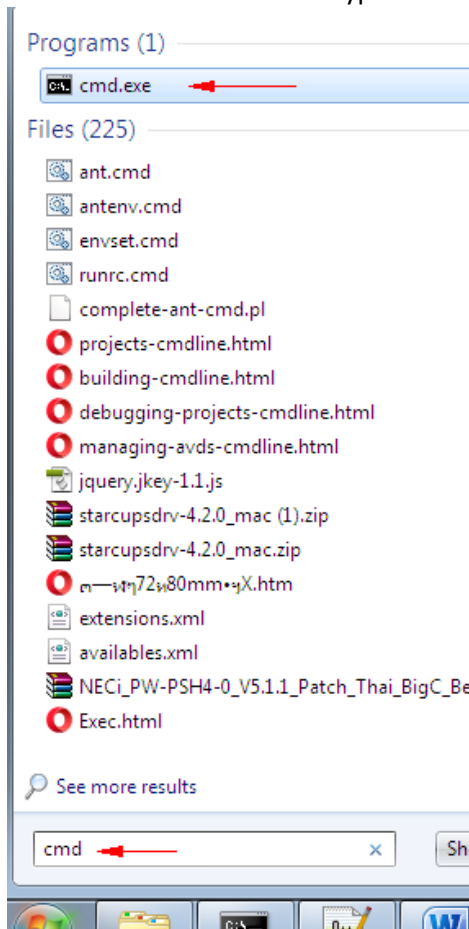
// open the printer object according to the entry names defined in jpos.xml
printer.open("BSC20");

// claim exclusive usage of the printer object
printer.claim(1);
```

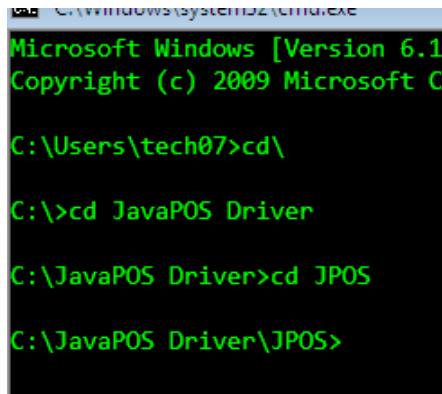
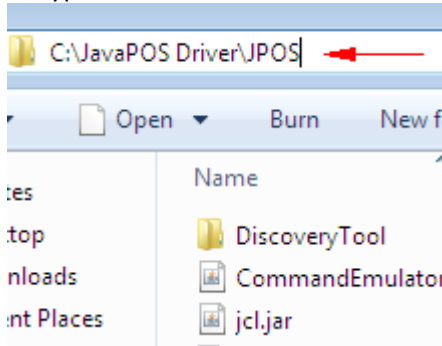
2.2.3 Click 'Save'

3. Open command prompt

3.1 Click 'Start button' and type 'cmd' and press 'Enter'



4. Type address of folder 'JavaPOS' in command prompt



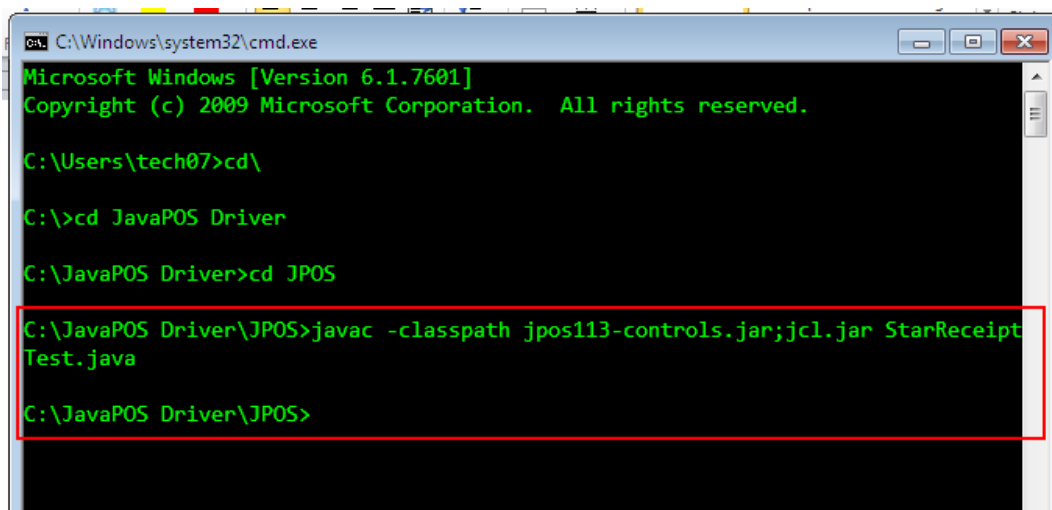
5. Go back to file 'StarReceiptTest.java' in Edit Notepad++

5.1 **For Compile** copy 'javac -classpath jpos113-controls.jar;jcl.jar StarReceiptTest.java' and paste in command prompt then press 'Enter' then will show 'C:\JavaPOS Driver\JPOS>' same as before you paste command, it is correct (as below picture)

```
// usage instructions - Windows
// 1. compile from command line - javac -classpath jpos113-controls.jar;jcl.jar StarReceiptTest.java
// 2. execute from command line - java -classpath .;starjavapos.jar;stario.jar;jpos113-controls.jar;jcl.

// usage instructions - Linux 32bit
// 1. compile from command line - javac -classpath jpos113-controls.jar:jcl.jar StarReceiptTest.java
// 2. execute from command line - java -classpath .:starjavapos.jar:stario.jar:commandemulator.jar:jpos1

// usage instructions - Linux 64bit
// 1. compile from command line - javac -classpath jpos113-controls.jar:jcl.jar StarReceiptTest.java
// 2. execute from command line - java -classpath .:starjavapos.jar:stario.jar:jpos113-controls.jar:jcl.
```

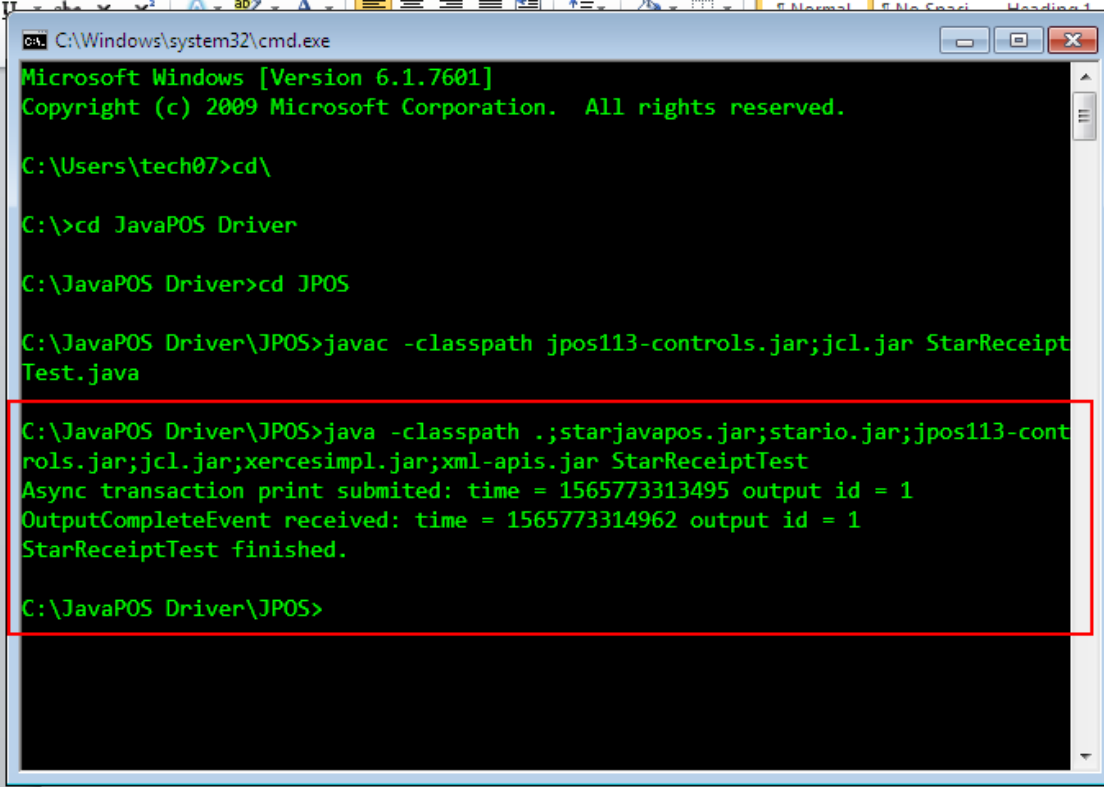


5.2 **For Execute** copy 'java -classpath .;starjavapos.jar;stario.jar;jpos113controls.jar;jcl.jar;xercesimpl.jar;xml-apis.jar StarReceiptTest' and paste in command prompt then press 'Enter' after that show command as below. It's finished.

```
Windows
and line - javac -classpath jpos113-controls.jar;jcl.jar StarReceiptTest.java
and line - java -classpath .;starjavapos.jar;stario.jar;jpos113-controls.jar;jcl.jar;xercesimpl.jar;xml-apis.jar StarReceiptTest

Linux 32bit
and line - javac -classpath jpos113-controls.jar;jcl.jar StarReceiptTest.java
and line - java -classpath .;starjavapos.jar;stario.jar;commandemulator.jar;jpos113-controls.jar;jcl.jar;xercesimpl.jar;xml-apis.jar

Linux 64bit
and line - javac -classpath jpos113-controls.jar;jcl.jar StarReceiptTest.java
```



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\tech07>cd\

C:\>cd JavaPOS Driver

C:\JavaPOS Driver>cd JPOS

C:\JavaPOS Driver\JPOS>javac -classpath jpos113-controls.jar;jcl.jar StarReceiptTest.java

C:\JavaPOS Driver\JPOS>java -classpath .;starjavapos.jar;stario.jar;jpos113-controls.jar;jcl.jar;xercesimpl.jar;xml-apis.jar StarReceiptTest
Async transaction print submitted: time = 1565773313495 output id = 1
OutputCompleteEvent received: time = 1565773314962 output id = 1
StarReceiptTest finished.

C:\JavaPOS Driver\JPOS>
```

6. Receipt will printing from your printer (Finished)