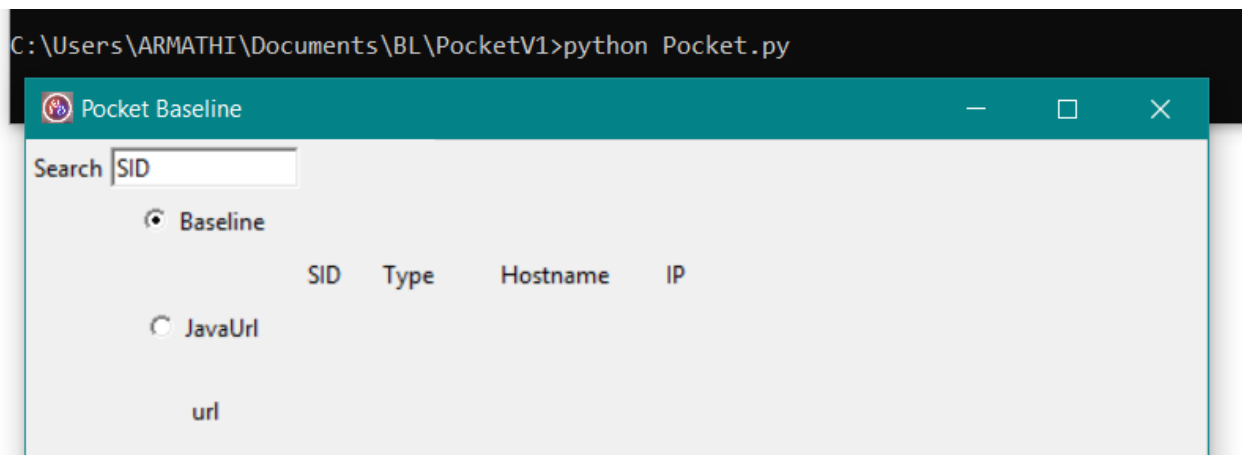
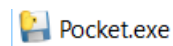


How to Use Pocket Baseline:

Case1) If Python is already installed, just launch for the command line with command `python Pocket.py`










Case2) If python is not installed, we can launch from the executable as below.



Pocket.exe

Pocket.exe.

In either of the cases make sure below files are available in the same directory where we are launching the program.

 baseline.csv	8/1/2020 3:53 AM	Microsoft Excel Co...	1 KB
 interface.ini	8/1/2020 12:42 AM	Configuration setti...	1 KB
 javaurl.csv	8/1/2020 4:17 AM	Microsoft Excel Co...	1 KB
 logo.ico	7/8/2020 8:21 PM	ICO File	67 KB
 Pocket.exe	8/1/2020 4:07 AM	Application	7,877 KB
 Pocket.py	8/1/2020 3:55 AM	JetBrains PyCharm ...	6 KB
 putty.exe	2/26/2020 7:25 PM	Application	835 KB

Launching with Putty:


This simple program can be used to search the SAP system with SID or with hostname or with IP address. Not only that we can login to the OS level via putty as well.

For this to work , Make sure we populate the baseline.csv with below format. Column Type is optional.

A	B	C	D
SID	Type	Hostname	IP
ABC	DBCI	hostname1	127.0.0.1
ABC	App1	hostname2	127.0.0.2
ABC	App2	hostname3	127.0.0.3
ABC	App3	hostname3	127.0.0.3
CBA	DBCI	hostname5	127.0.0.5
CBA	App1	hostname6	127.0.0.6
CBA	App2	hostname3	127.0.0.3
CBA	App3	hostname8	127.0.0.8
HAN	HANA	hostname4	127.0.0.4
EX1	DBCI	hostname10	127.0.0.10
EX2	DBCI	hostname11	127.0.0.11

Once this is done, we can search start searching the SIDs as below.

Search with SID:

 Pocket Baseline

☒ Baseline

SID	Type	Hostname	IP	
ABC	DBCI	hostname1	127.0.0.1	Launch
ABC	App1	hostname2	127.0.0.2	Launch
ABC	App2	hostname3	127.0.0.3	Launch
ABC	App3	hostname3	127.0.0.3	Launch

☐ JavaUrl

Search with Hostname:

Pocket Baseline

Search

☒ Baseline

SID	Type	Hostname	IP	
ABC	App2	hostname3	127.0.0.3	Launch
ABC	App3	hostname3	127.0.0.3	Launch
CBA	App2	hostname3	127.0.0.3	Launch

☐ JavaUrl

url

Search with IP:

Pocket Baseline

Search

☒ Baseline

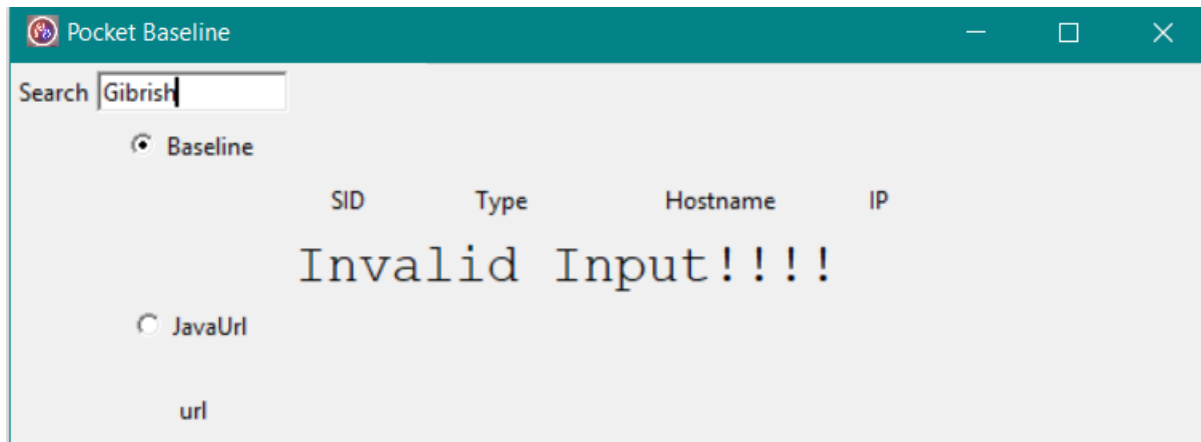
SID	Type	Hostname	IP	
ABC	DBCI	hostname1	127.0.0.1	Launch

☐ JavaUrl

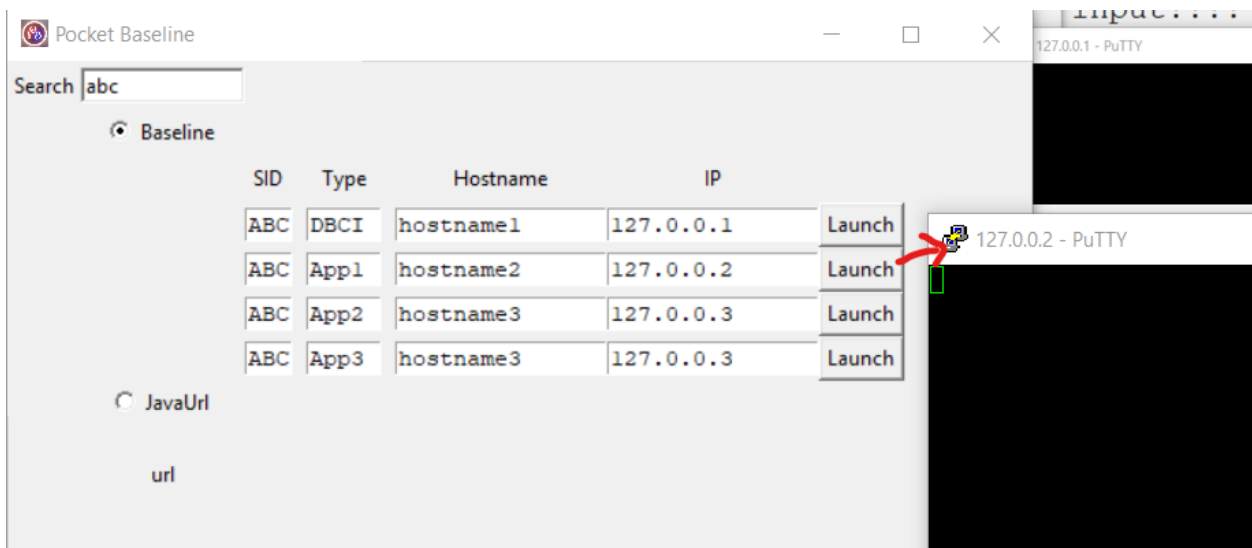
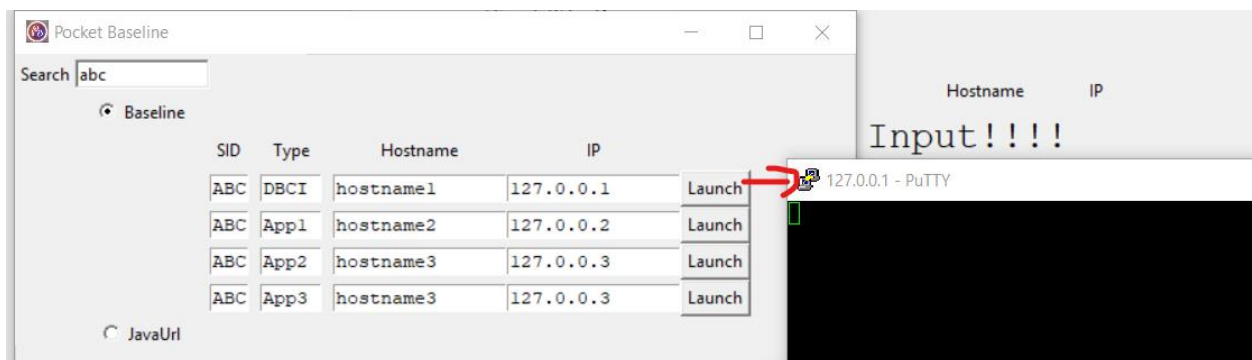
url

Invalid Input:

Incase if we input something invalid, we will end up with Invalid input!!! text as below.



This tool is not only used to search the sap systems, but can be used to login to the os level via putty.



Launching the Java Url with Web Browser:

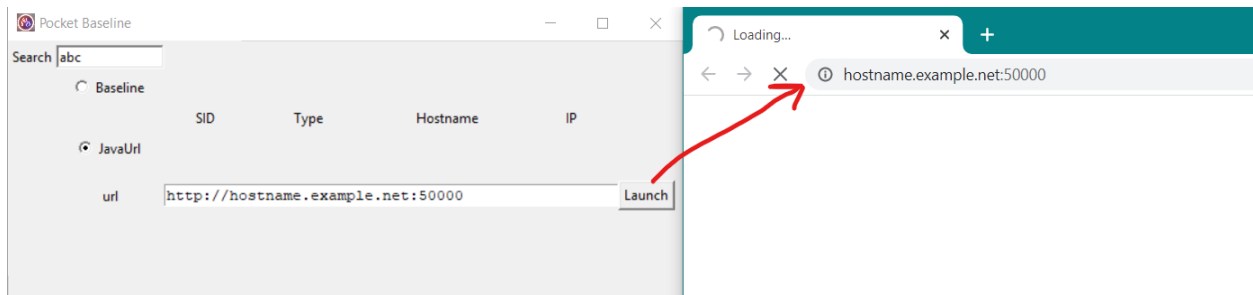
For this to work, we need to populate the file `javaurl.csv` as below.

	A	B
1	SID	url
2	ABC	http://hostname.example.net:50000
3	BBC	http://hostname2.example.net:50000
4	EXM	http://hostname3.example.net:50000
5	MAR	http://marhost.example.com:50100
6	YAR	https://yarhostname:50101
7	AVI	https://avihostname.example.com:50301

The default browser is maintained as `chrome` in `interface.ini` file.

```
interface.ini - Notepad
File Edit Format View Help
browser = "C:\Program Files (x86)\Google\Chrome\Application\chrome.exe"
```

Just in case if we want to use any other browser, maintain the absolute path of that browser exe (example `opera.exe` or `iexplorer.exe`).



PS: I am still a beginner in Python. Your valuable suggestions or feedback are much appreciated.

For any ideas on customization of the code, please reach out to me at aravindfrnd51@gmail.com