install robot frame work on python

pip install robotframework

selenium

pip install robotframework-selenium2library

Api testing

pip install requests

Mobile

pip install robotframework-appiumlibrary

pycharm IDE

install intellibot plugin

Project base

Tests

Settings

Documentation

Library some library name

Resource some resourcefile.robot

Suite Setup/Suite Teardown some keyword

Test Setup/Test teardown some keyword

Test TimeOut X

Variables

Test Cases

[Documenttation]

[Tags] Tag1 Tag2

[Timeout] X

Keywords(optional)

Resources

Results

Run the script pycharm terminal or commandline

pybot –d Results Test/amazon.robot

pybot –d resultpath scriptpath/filename.robot

pybot –d results –include smoke tests/amazon.robot

pybot –d results –i smoke tests/amazon.robot

Running from batch file

Create text file

Cd c:\PycharmProjects\pythonCode(path to project folder)

Call pybot –d Results Test/amazon.robot

Call pybot –d results –include smoke tests/amazon.robot

Call pybot –d results –i smoke tests/amazon.robot

Save file

Change .txt to .bat

Double click it

Run on Jenkins

Login to Jenkins

Click a button

Most complex to configure

Test in git repo

Install Jenkins and RF plugin

Create jobs

Run multiple test suites

Cd project directory

Pybot –d results tests

Pybot –d resultpath –i tagtoinclude -v variables –N “reportheading” filedirectory

Run one test at a time

Pybot –t “testcasename” filedirectory

Pybot –t “testcase1” tests

Variables

**\*\*\* Variables \*\*\***

${VARIABLE} An example string

${ANOTHER VARIABLE} This is pretty easy!

${INTEGER} ${42}

@{STRINGS} one two kolme four

@{NUMBERS} ${1} ${INTEGER} ${3.14}

&{MAPPING} one=${1} two=${2} three=${3}

@{ANIMALS} cat dog

&{FINNISH} cat=kissa dog=koira