Acceptance Test
and
Acceptance-Test Driven Development

with Robot Framework

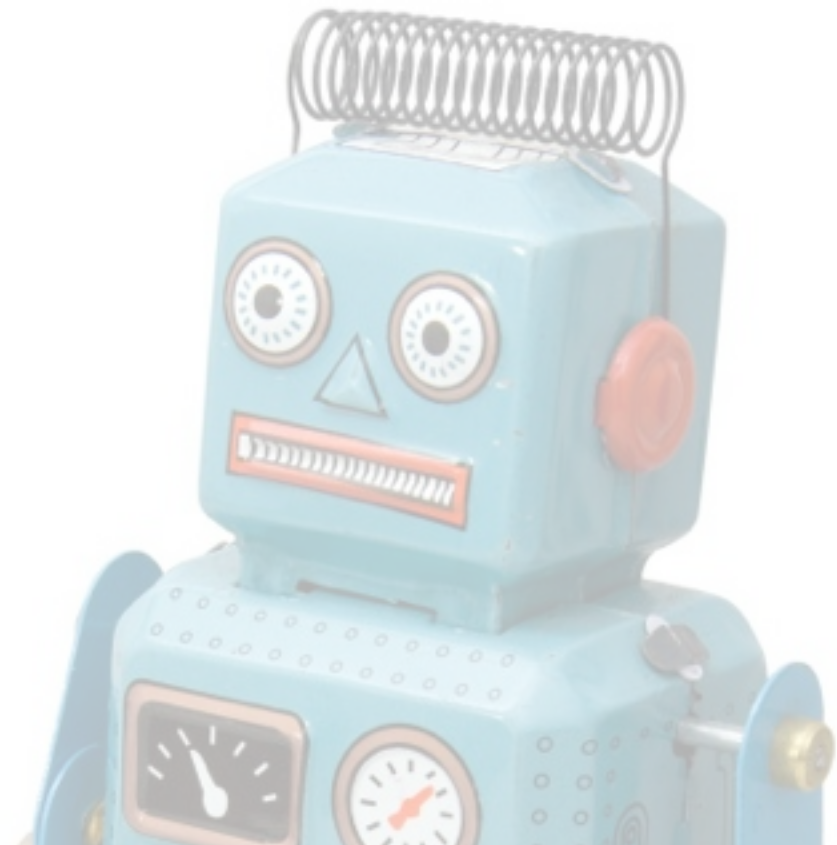**SPRINT3R**
by Siam Chamnan Kit Co., Ltd. and Odd-e (Thailand) Co, Ltd.

Installation

- Python 2.7/2.8

- pip

- Robot Framework

- Selenium for Robot Framework

Install python (1)

- Download from https://www.python.org/
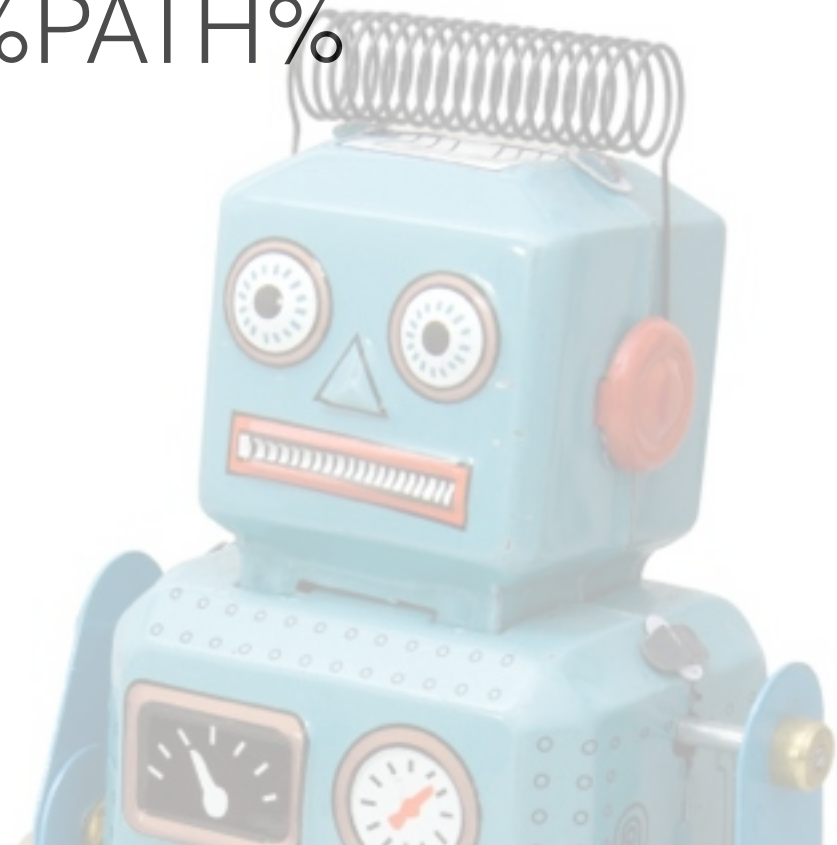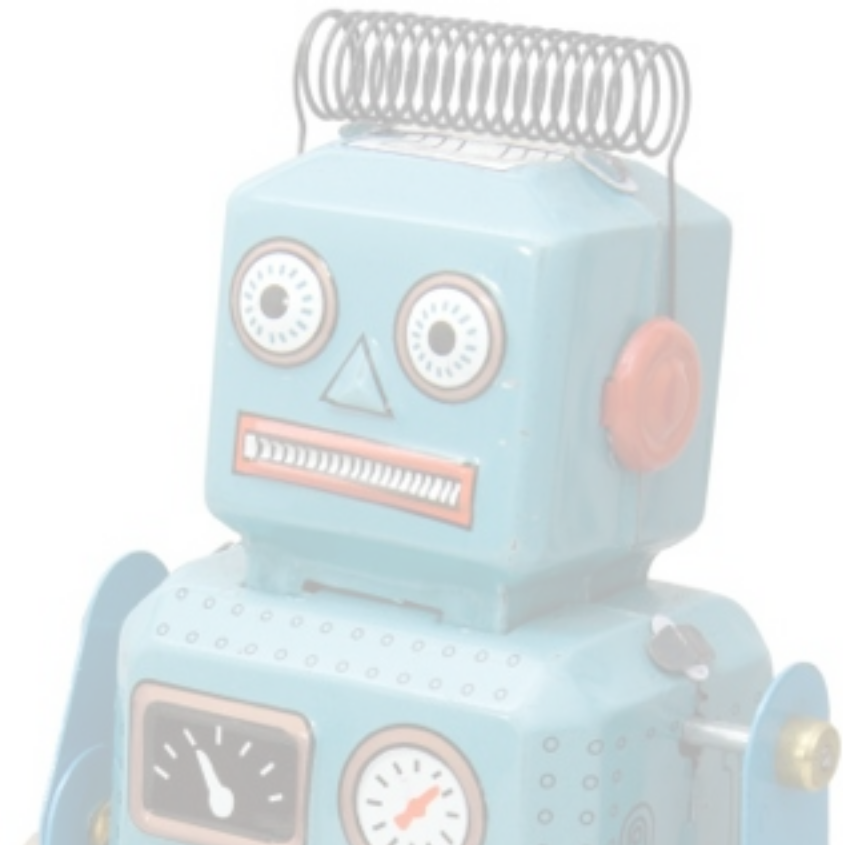
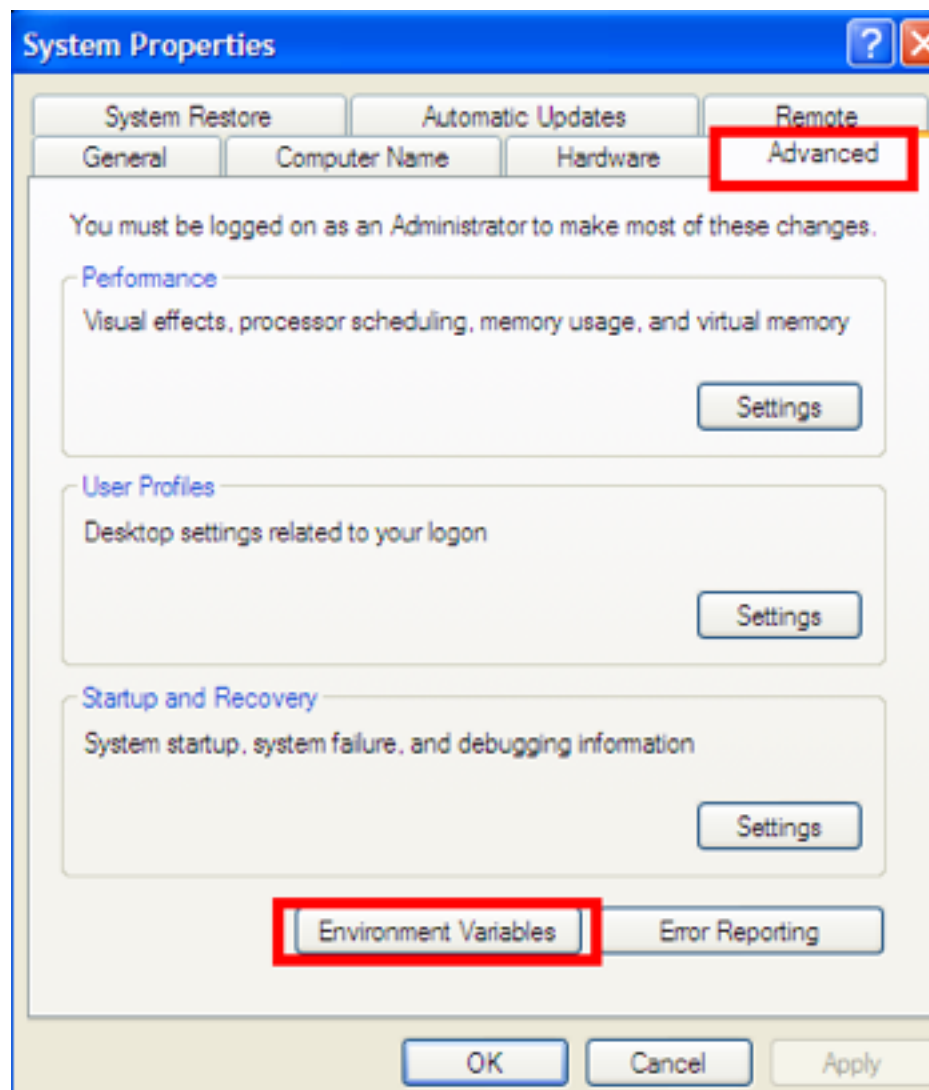- Version 2.7/2.8

- $python

Install python (2)

- **For Windows OS**

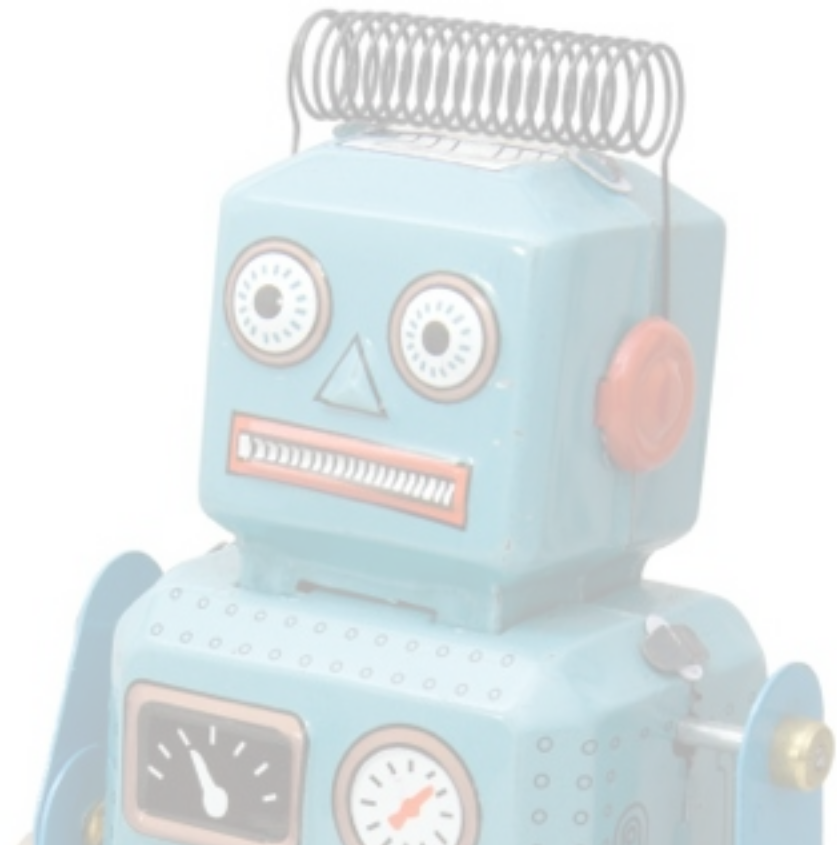 - set PYTHON_HOME=c:\python27

  - set PATH=.;%PYTHON_HOME%;%PATH%
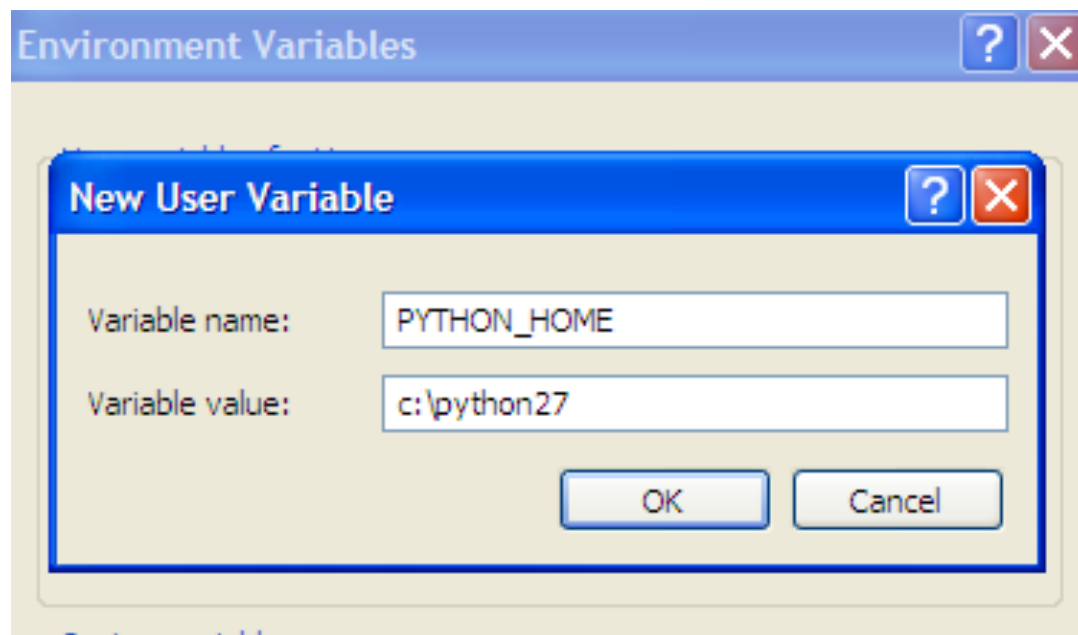
Install python (3)

- Go to My Computer -> Right Click -> Properties
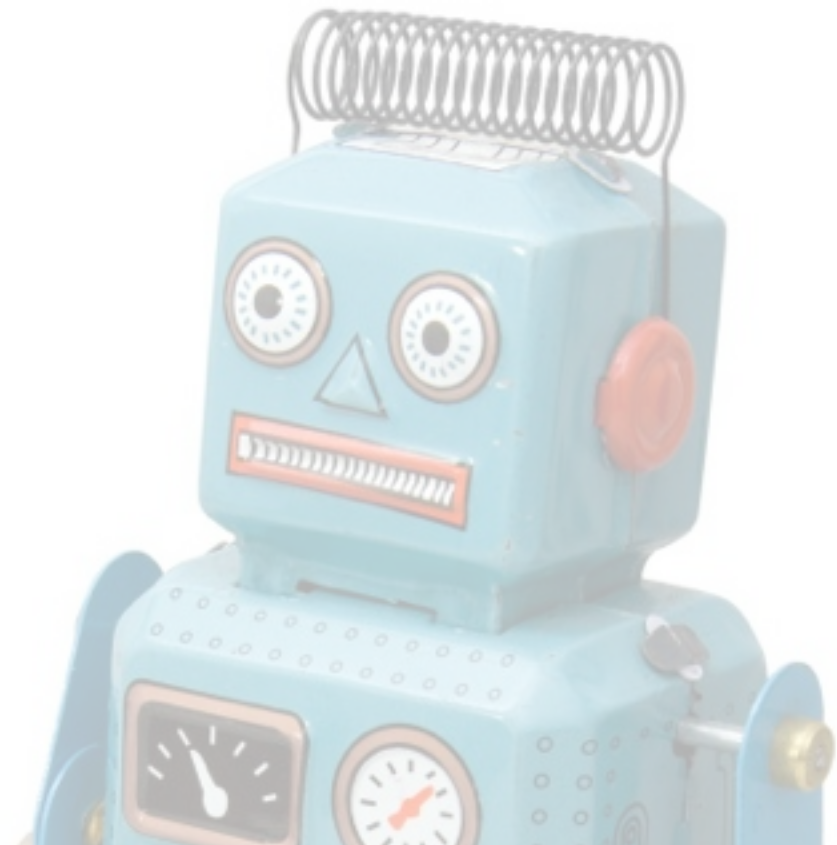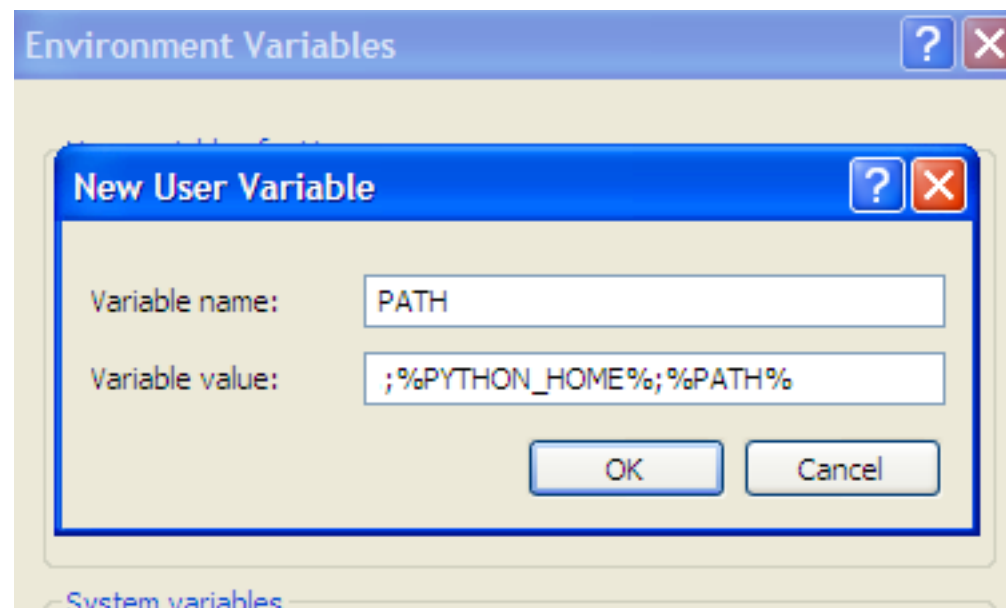
  - Choose tab Advanced

Install python (4)

- Add Environment Variable

    - PYTHON_HOME
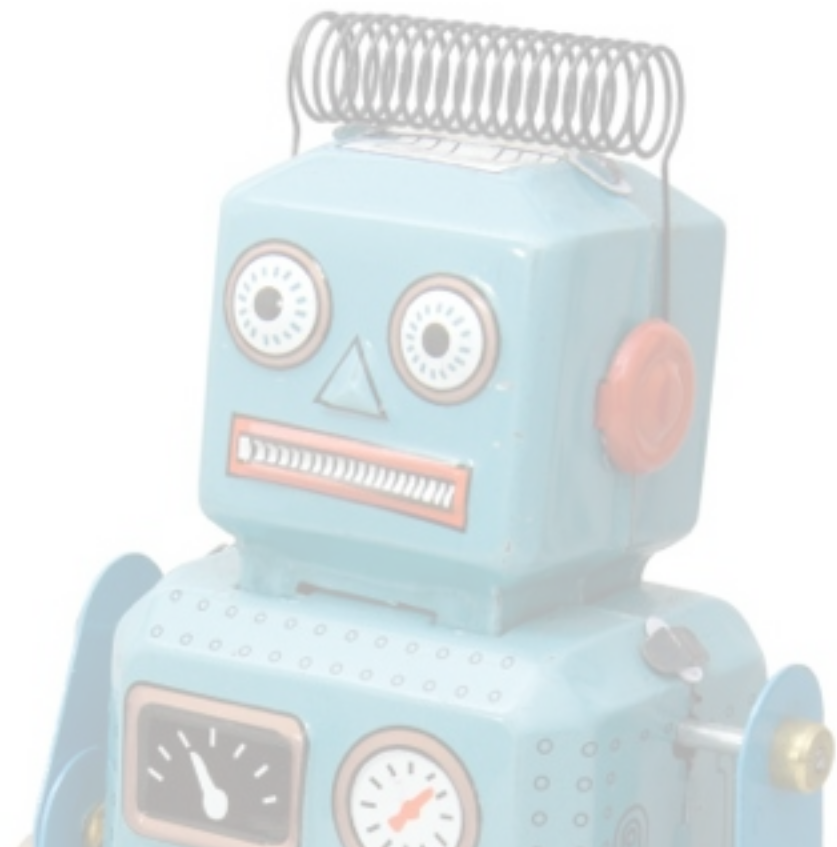
Install python (5)

- Update Environment Variable in System

  - PATH

Install pip (1)

- PIP = Package Installation for Python

- http://www.pip-installer.org/en/latest/installing.html

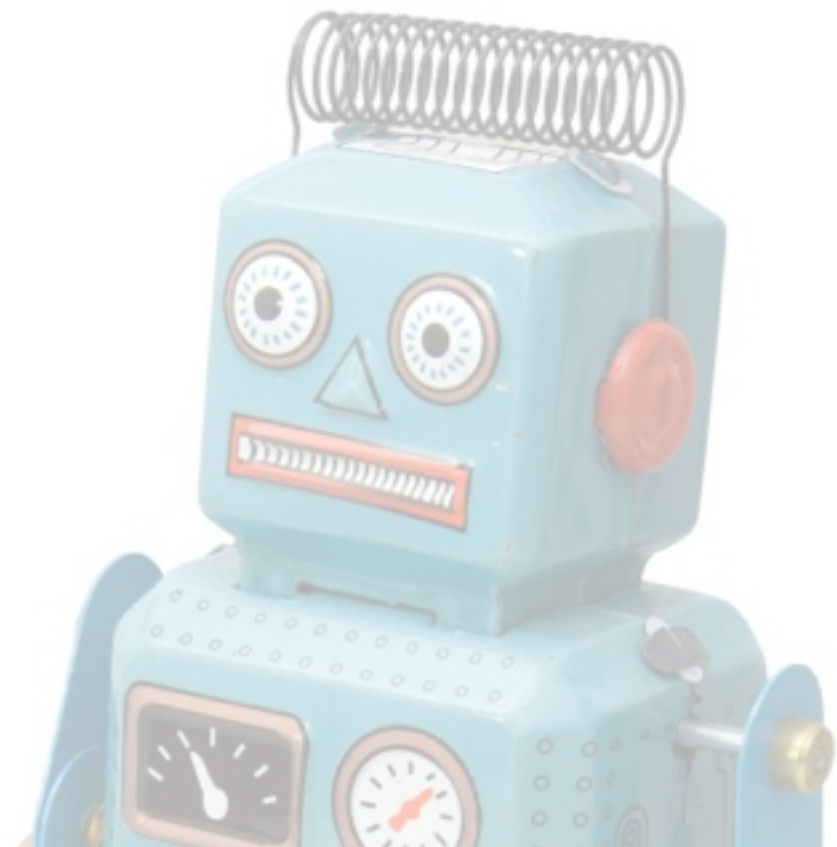- Download file get-pip.py
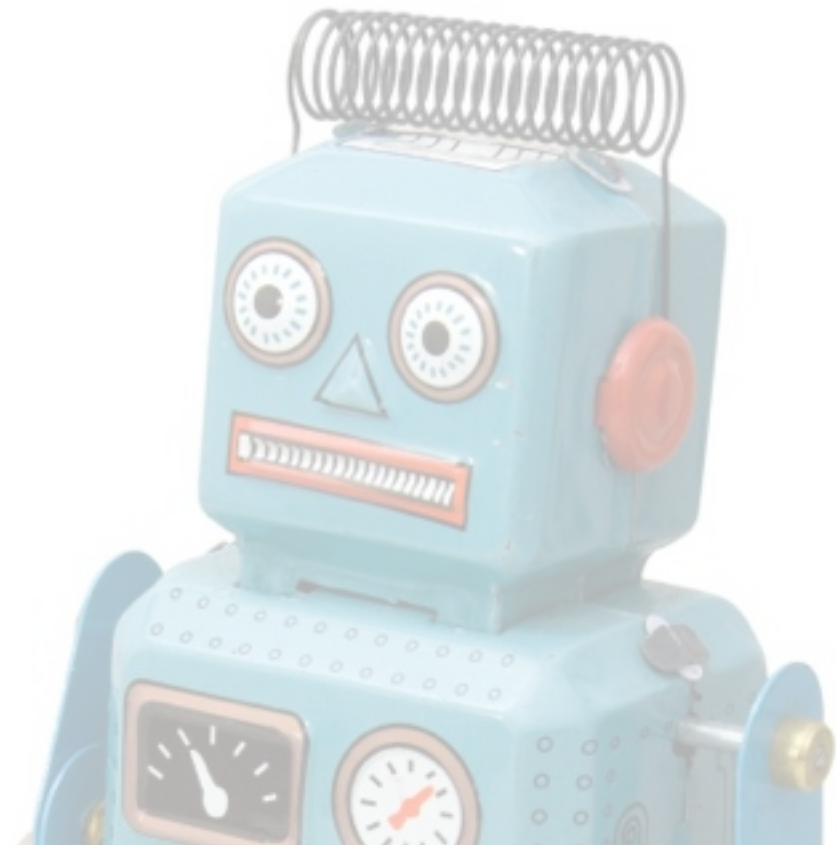
- $python get-pip.py

Install pip (2)

- **For Windows OS**

  - set PYTHON_HOME=c:\python27

  - set PATH=.;%PYTHON_HOME%;%PYTHON_HOME%\scripts;%PATH%

  - Test pip

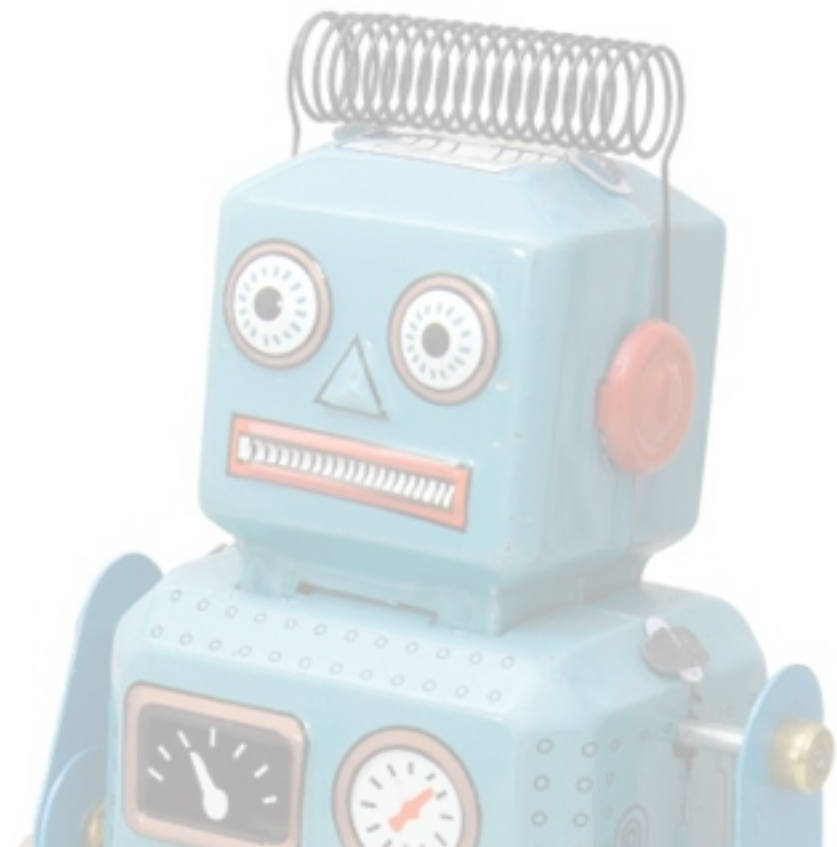   - $pip

Install pip (3)

- **For Mac OS**

  - $easy_install pip

  - $pip

PIP with Proxy

- SET HTTP_PROXY=<proxyHost>:<proxyPort>

- SET HTTPS_PROXY=<proxyHost>:<proxyPort>

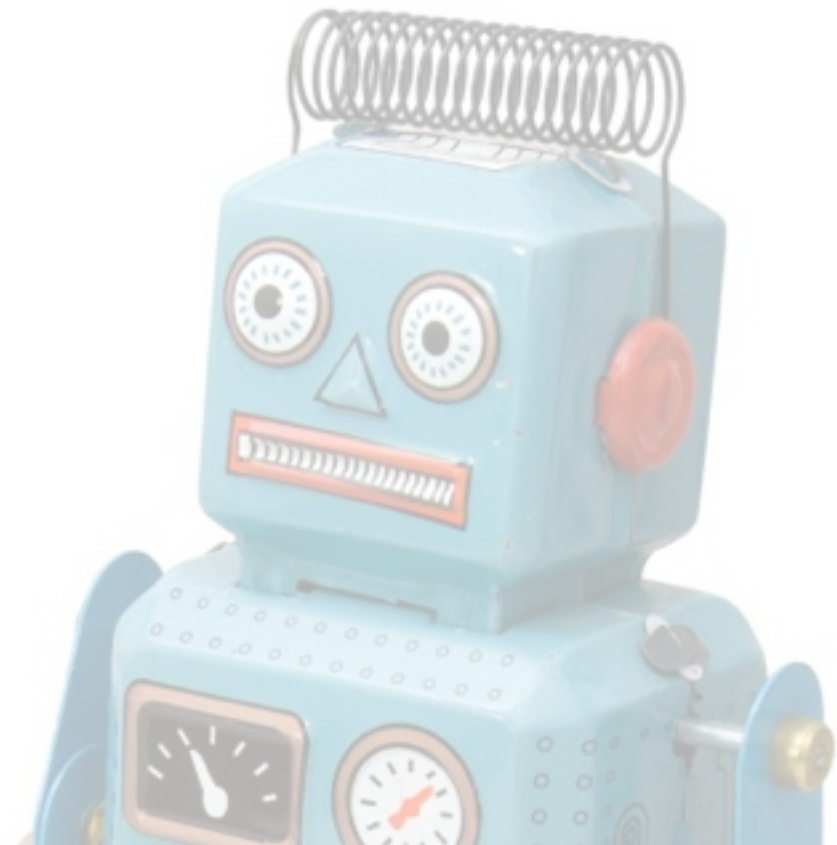- pip install --proxy="user:password@server:port" packagename

Install Robot Framework

- $pip install robotframework

- $pybot

```
[ ERROR ] Expected at least 1 argument, got 0.

Try --help for usage information.
```

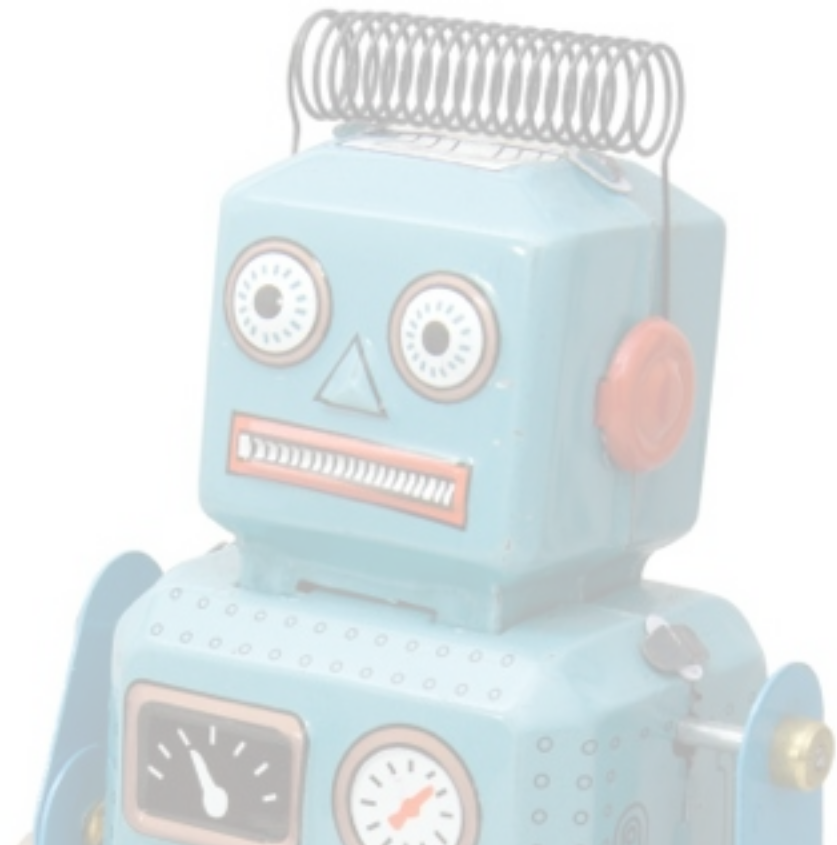# Install Selenium

- $pip install robotframework-selenium2library

https://code.google.com/p/robotframework-seleniumlibrary/

Additional

- Text Editor => Sublime 2

- RIDE

  - https://code.google.com/p/robotframework-ride/

Sublime Config

- Install Package Control

 - https://sublime.wbond.net/installation

Package Control

INSTALLATION

Simple

The simplest method of installation is through the Sublime Text console. The console is accessed via the `ctrl+`` shortcut or the `View > Show Console` menu. Once open, paste the appropriate Python code for your version of Sublime Text into the console.

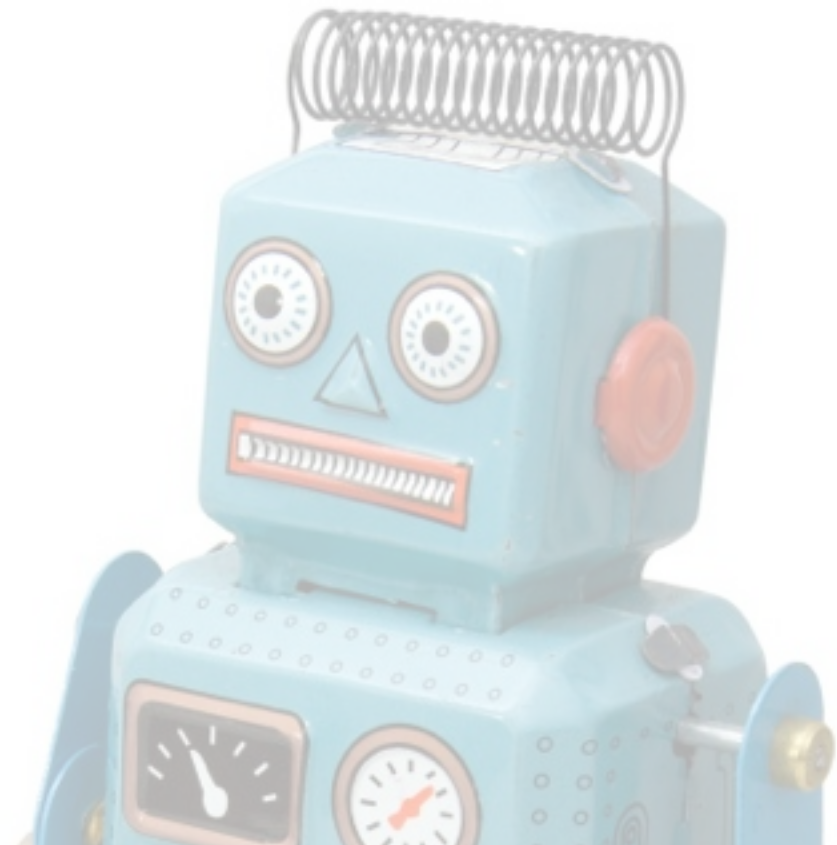**SUBLIME TEXT 3**   SUBLIME TEXT 2

```
import urllib.request,os,hashlib; h =
'7183a2d3e96f11eeadd761d777e62404' +
'e330c659d4bb41d3bdf022e94cab3cd0'; pf = 'Package
Control.sublime-package'; ipp =
sublime.installed_packages_path();
urllib.request.install_opener( urllib.request.build_opener(
urllib.request.ProxyHandler()) ); by =
urllib.request.urlopen( 'http://sublime.wbond.net/' +
pf.replace(' ', '%20')).read(); dh =
hashlib.sha256(by).hexdigest(); print('Error validating
download (got %s instead of %s), please try manual install'
% (dh, h)) if dh != h else open(os.path.join( ipp, pf), 'wb'
).write(by)
```
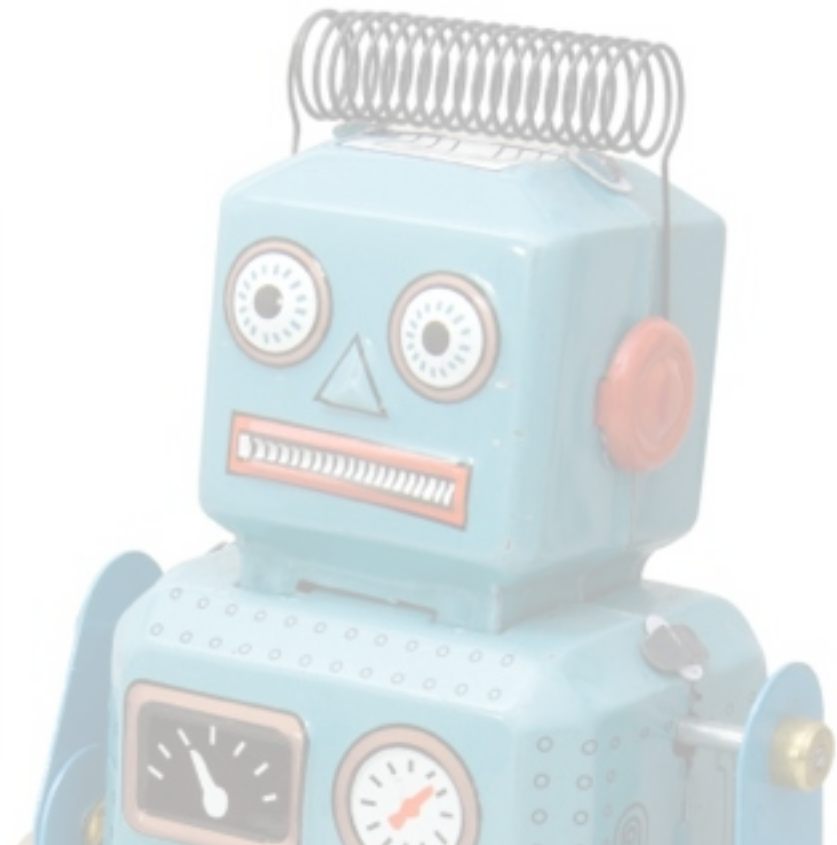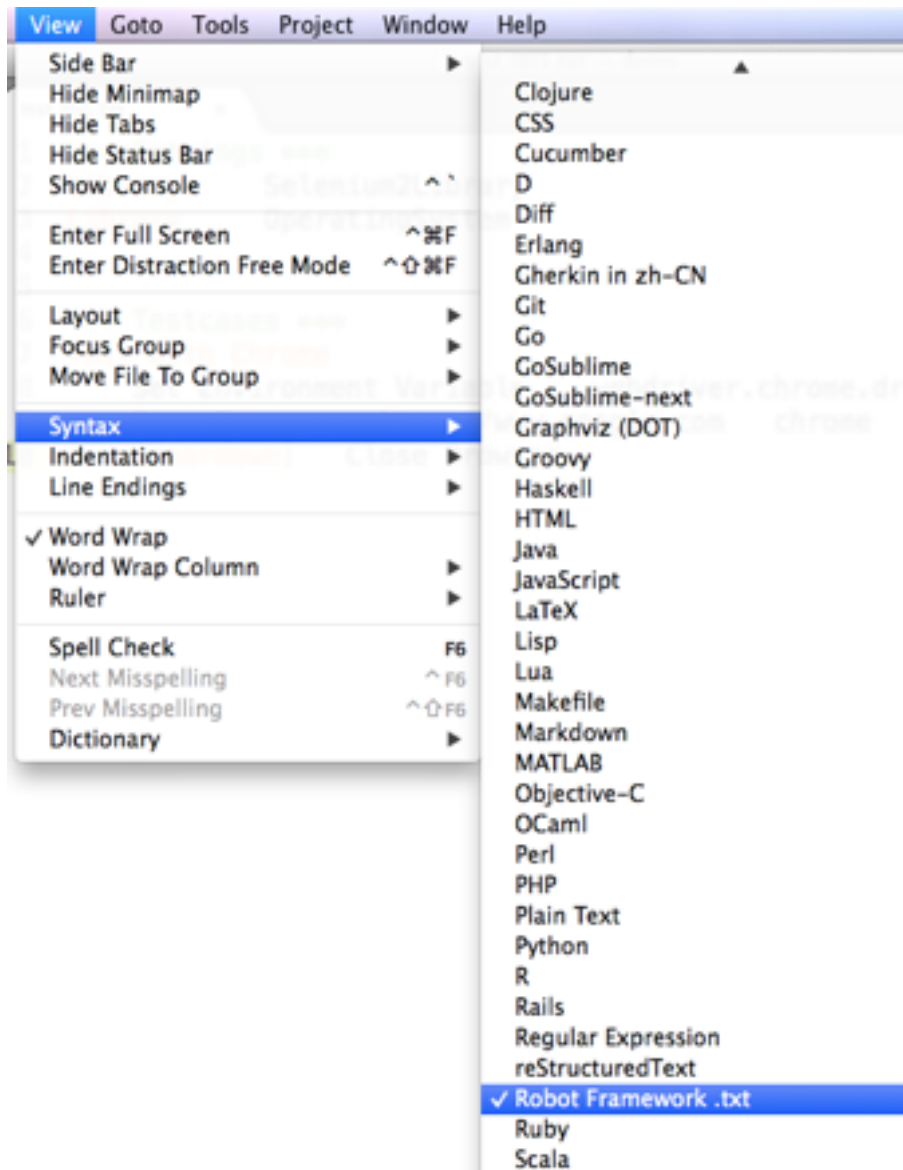
Sublime Config

- Install Robot Framework plug-in

  - **Tools** -> **Command Palette** …

    - Package control : Install Package

    - Find Robot Framework

Sublime …

Question ?