

Instalasi

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October 2019

Part I Instalasi

1 Instalasi Python

1. Pertama kunjungi <https://www.python.org/downloads/release/python-374/>
2. Selanjutnya download file tersebut
3. Jika sudah, klik dua kali untuk melakukan install
4. Nanti akan tampil tampilan seperti ini

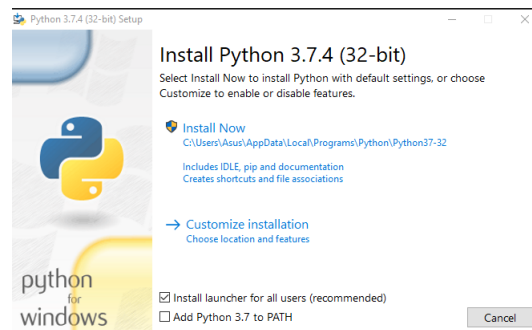
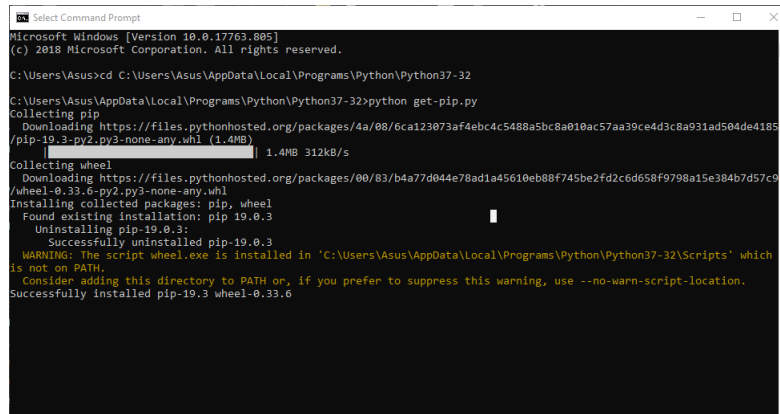


Figure 1: Langkah Pertama

2 Instalasi PIP

1. Pertama kunjungi <https://www.liquidweb.com/kb/install-pip-windows/>
2. Jika sudah, maka cari tulisan *get-pip.py*
3. Klik kanan dan save file nya ke folder installan python
4. Jika sudah maka ke cmd dan masuk ke direktori python
5. Ketik *python get-pip.py*
6. Tunggu installan hingga selesai



```
Microsoft Windows [Version 10.0.17763.805]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Asus>cd C:\Users\Asus\AppData\Local\Programs\Python\Python37-32
C:\Users\Asus\AppData\Local\Programs\Python\Python37-32>python get-pip.py
Collecting pip
  Downloading https://files.pythonhosted.org/packages/4a/08/6ca123073af4ebc4c5488a5bc8a010ac57aa39ce4d3c8a931ad504de4185/pip-19.3-py2.py3-none-any.whl (1.4MB)
    1.4MB 312kB/s
Collecting wheel
  Downloading https://files.pythonhosted.org/packages/00/83/b4a77d044e78ad1a45610eb88f745be2fd2c6d658f9798a15e384b7d57c9/wheel-0.33.6-py2.py3-none-any.whl
Installing collected packages: pip, wheel
  Found existing installation: pip 19.0.3
    Uninstalling pip-19.0.3:
      Successfully uninstalled pip-19.0.3
  WARNING: The script wheel.exe is installed in 'C:\Users\Asus\AppData\Local\Programs\Python\Python37-32\Scripts' which
  is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed pip-19.3 wheel-0.33.6
```

Figure 2: Tunggu hingga selesai

3 Percobaan Interpreter melalui CMD

1. Pertama buka cmd
2. Ketik python
3. Jika sudah masuk ke python nya, maka kita tinggal mencoba untuk membuat perintah hello world
4. Ketik **print('hello world')** pada cmd tersebut
5. Jika sudah maka akan muncul hasil 'hello world'

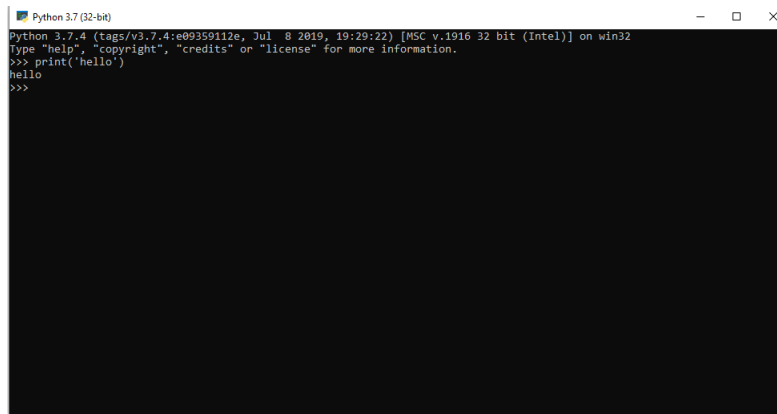


Figure 3: Percobaan

4 Menjalankan dan Mengupdate Anaconda dan Spyder

1. Pastikan anda sudah menginstall Spyder
2. Buka Spyder, dan anda sudah berada di Spyder

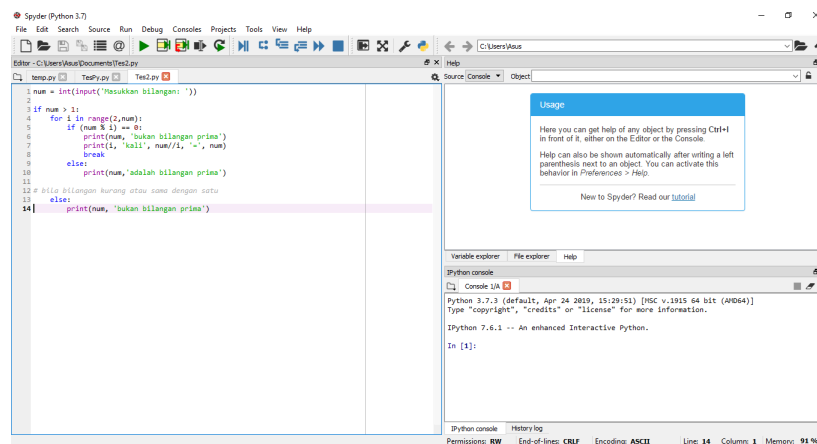


Figure 4: Spyder sudah jalan

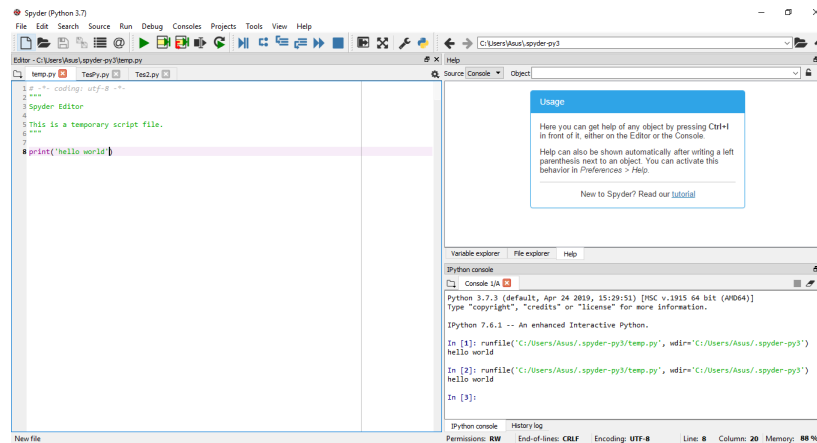
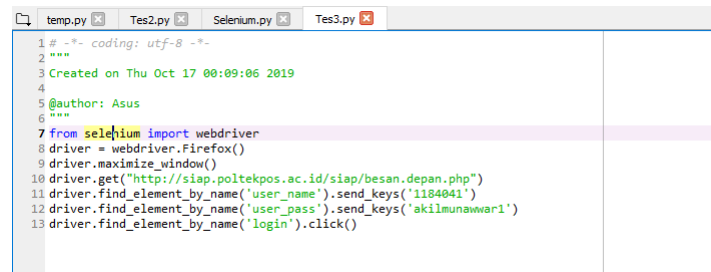


Figure 5: Perintah Berhasil

5 Menjalankan Perintah Hello World di Spyder

1. Pertama, ketikkan perintah print. Perintah ini untuk mencetak output
2. Kedua, ketikkan kata 'Hello World'. Dibarengin dengan buka dan tutup kurung
3. Jika sudah maka save dan run
4. Hasilnya akan terlihat seperti digambar

A screenshot of a code editor window with four tabs: temp.py, Tes2.py, Selenium.py, and Tes3.py. The Selenium.py tab is active, displaying a Python script for Selenium WebDriver. The script includes a docstring with metadata and code to initialize a Firefox driver, maximize the window, and perform an auto-login on a specific website by sending keys to user and password fields and clicking the login button.

```
1 # -*- coding: utf-8 -*-
2 """
3 Created on Thu Oct 17 00:09:06 2019
4
5 @author: Asus
6 """
7 from selenium import webdriver
8 driver = webdriver.Firefox()
9 driver.maximize_window()
10 driver.get("http://siap.poltekpos.ac.id/siap/besan.depan.php")
11 driver.find_element_by_name('user_name').send_keys('1184041')
12 driver.find_element_by_name('user_pass').send_keys('akilmunawwar1')
13 driver.find_element_by_name('login').click()
```

Figure 6: Kodingan

6 Auto Login Siap

1. Pertama, buka aplikasi spyder anda
2. Ketikkan Kodingan seperti ini
3. Setelah itu run, dan auto login telah selesai

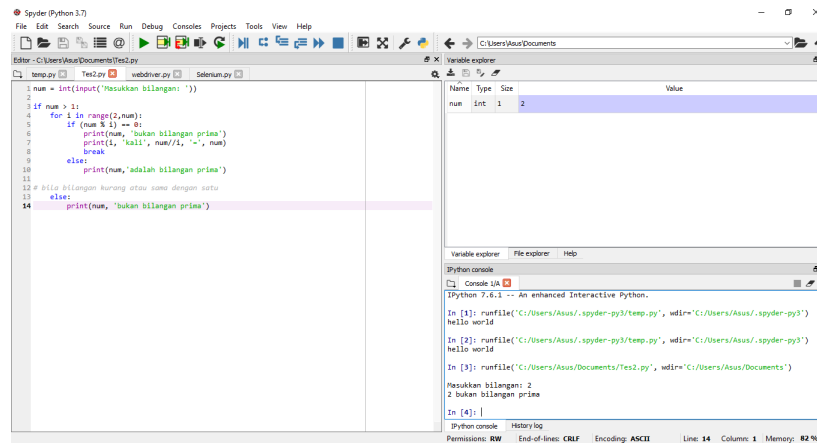


Figure 7: Variable Explorer

7 Variable Explorer

1. Pertama, buat kodingan sesuai selera kalian
2. Kedua, jika sudah selesai dibuat, maka run
3. Diatas konsol ada kotak yang berisi variable explorer, file explorer dan help
4. Klik variable explorer
5. Disana terdapat tipe data dari kodingan yang kita buat

link yt = <https://www.youtube.com/channel/UC4fxmBR2GGOsNlnxqsUoukA>