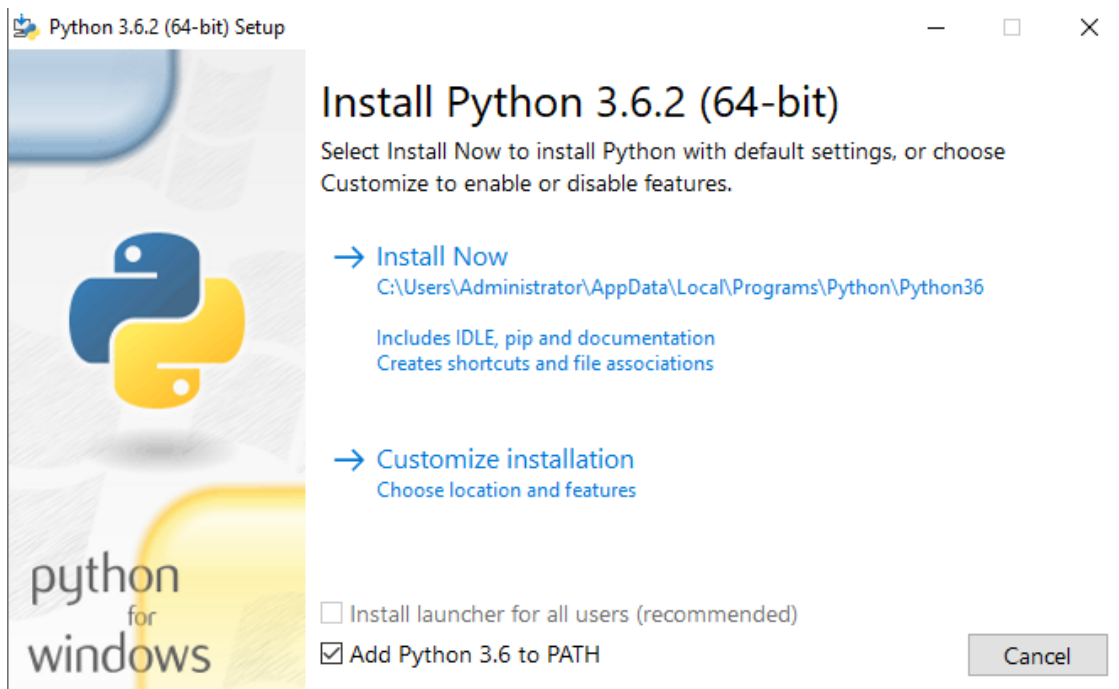


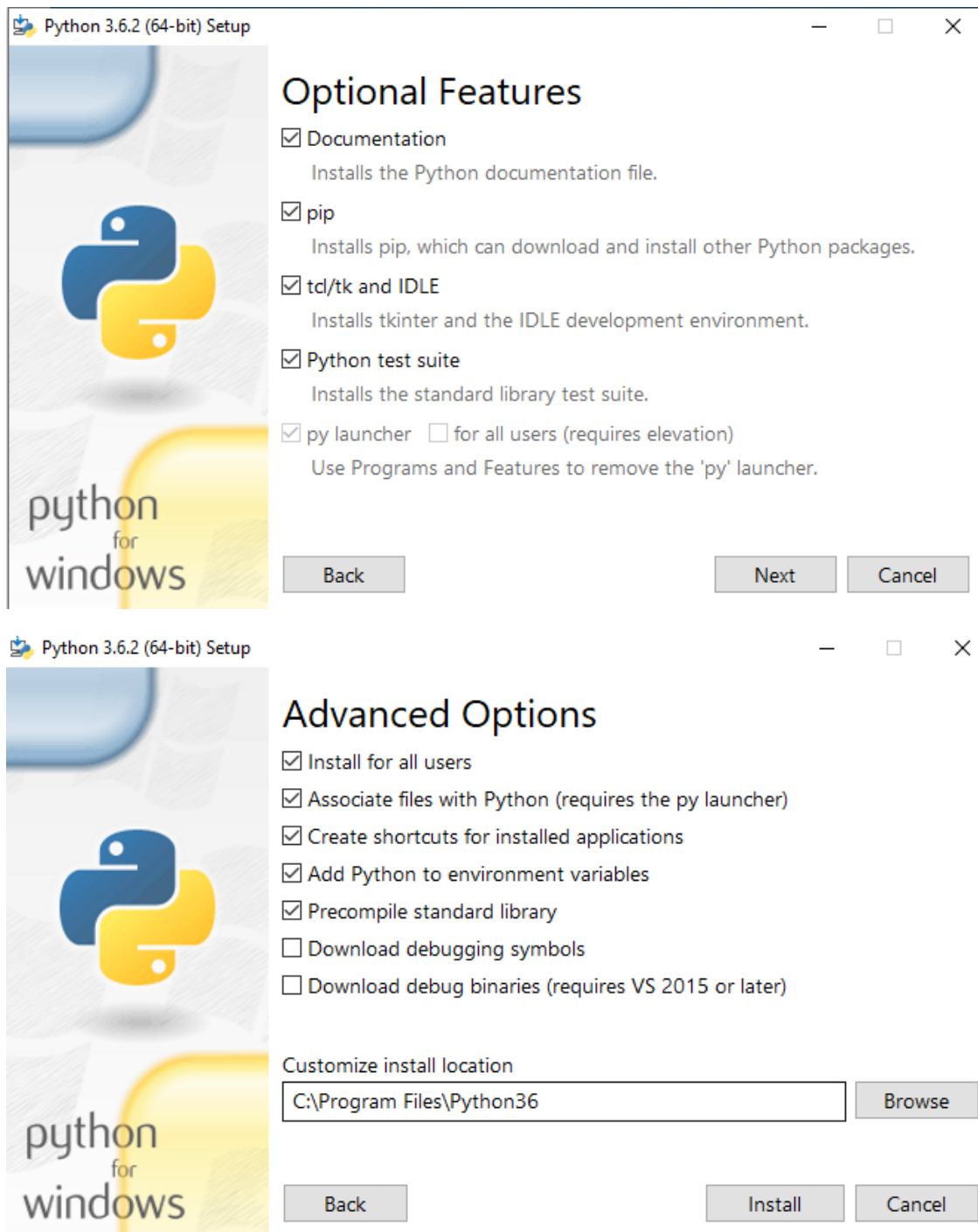
Aim: Installation & Configuration of Python(3.6 or 3.7) and Virtual Environment.

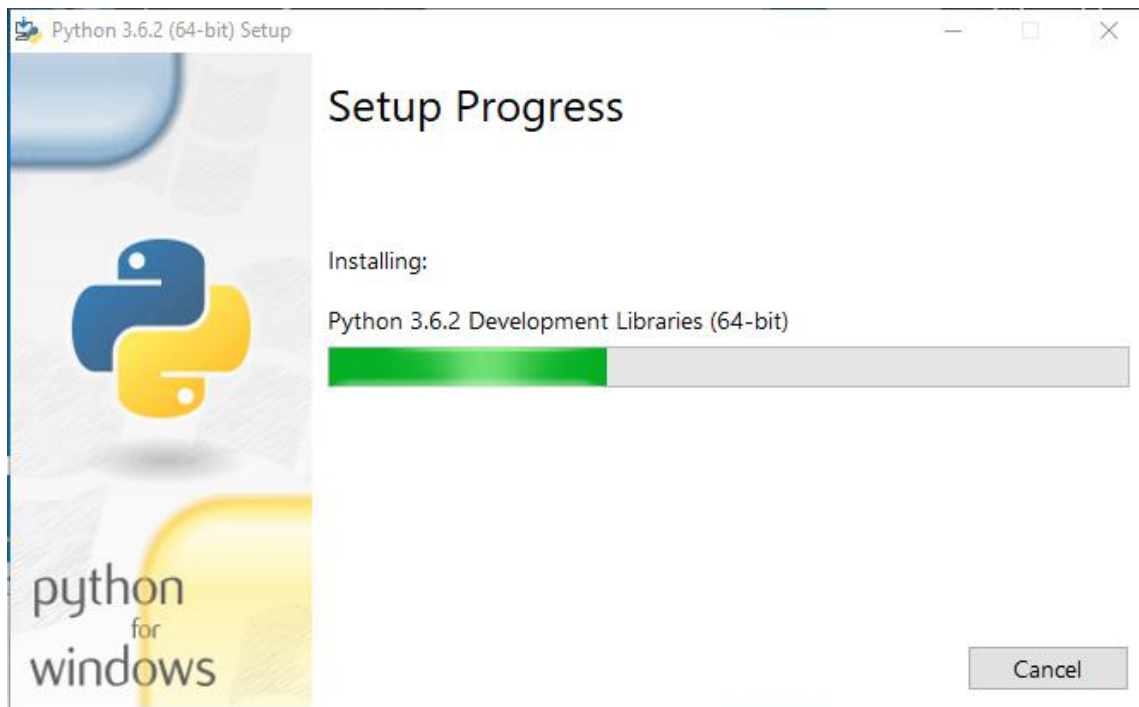
Along with its all major editors, IDLE, Pycharm, Anaconda, Jupyter, Interpreter etc.

Note: Do not install the latest version of python due to some backward compatibility issues.

ScreenShots:







```

C:\Users\Devanshi Chhabhaiya>python -m venv dev
C:\Users\Devanshi Chhabhaiya>.\dev\Scripts\activate
(dev) C:\Users\Devanshi Chhabhaiya>
(dev) C:\Users\Devanshi Chhabhaiya>pip install sklearn
Collecting sklearn
  Downloading https://files.pythonhosted.org/packages/1e/7a/dbb3be0ce9bd5c8b7e3d87328e79063f8b263b2b1bfa4774cb1147bfc3f/sklearn-0.0.tar.gz
Collecting scikit-learn (from sklearn)
  Downloading https://files.pythonhosted.org/packages/1e/37/57198cbb6ea88b20f78dc6019296ebf2ada76fa258ad010452f7c91d43f7/scikit_learn-0.24.2-cp36-cp36m-win_amd64.whl (6.8MB)
18% |██████████| 1.3MB 158kB/s eta 0:00:35

Microsoft Windows [Version 10.0.19042.1415]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Devanshi Chhabhaiya>pip install virtualenv
Collecting virtualenv
  Downloading https://files.pythonhosted.org/packages/ac/8a/05e8d8a3ac88a3c4ebec1fe2b1b4730e6ebdddb52cfd6cea6803de4624/virtualenv-20.10.0-py2.py3-none-any.whl (5.6MB)
100% |██████████| 5.6MB 75kB/s
Collecting distlib<1.0,>=0.3.1 (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/ac/a3/8ee4f54d5f12e16eeda6b7df3dfdbda24e6cc572c86ff959a4ce110391b/distlib-0.3.4-py2.py3-none-any.whl (461kB)
100% |██████████| 471kB 294kB/s
Collecting backports.entry-points-selectable>=1.0.4 (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/6d/2e/a6789183415658c7f2c41da8599d53077bd22233039f5c92bfbf23b28d/backports.entry_points_selectable-1.1.1-py2.py3-none-any.whl
Collecting six<2.0,>=1.9.0 (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/d9/5a/e7c1adbe875f2abbb91bd84cf2dc52d792b5a01506781d8cf25c91daf11/six-1.16.0-py2.py3-none-any.whl
Collecting importlib-resources>=1.0; python_version < "3.7" (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/24/1b/33e48969a94da3ef4562938cd306e8fa91e13939d7b8277cb5569cb405/importlib_resources-5.4.0-py3-none-any.whl
Collecting filelock<4,>=3.2 (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/e8/3b/b59c7bcacc4cccafcde927a9e19126865e79a0a7530132cbf03b22c47/filelock-3.4.0-py3-none-any.whl
Collecting platformdirs<3,>=2 (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/b1/78/dcf484d3aabd46a9c77260fb74ea5d244806e4daef83a0f6e5d83adb182c/platformdirs-2.4.0-py3-none-any.whl
Collecting importlib-metadata>=0.12; python_version < "3.8" (from virtualenv)
  Downloading https://files.pythonhosted.org/packages/a0/a1/b153a0a4caf7a7e3f15c2cd56c7702e2cf3d88b1b359d1f1c5e59d68f4ce/importlib_metadata-4.8.3-py3-none-any.whl
Collecting zipp>=3.1.0; python_version < "3.10" (from importlib-resources>=1.0; python_version < "3.7"->virtualenv)
  Downloading https://files.pythonhosted.org/packages/bd/df/d4a4974a3e3957fd1cf3a3082366d7ff6e428dd655f074bf64876f8e8ad/zipp-3.6.0-py3-none-any.whl
Collecting typing-extensions>=3.6.4; python_version < "3.8" (from importlib-metadata>=0.12; python_version < "3.8"->virtualenv)
  Downloading https://files.pythonhosted.org/packages/05/e4/baf0031e39cf545f0c9edd5b1a2ea12609b7fca2d58e118b11753d68cf0/typing_extensions-4.0.1-py3-none-any.whl
Installing collected packages: distlib, zipp, typing-extensions, importlib-metadata, backports.entry-points-selectable, six, importlib-resources, filelock, platformdirs, virtualenv
Successfully installed backports.entry-points-selectable-1.1.1 distlib-0.3.4 filelock-3.4.0 importlib-metadata-4.8.3 importlib-resources-5.4.0 platformdirs-2.4.0 six-1.16.0 typing-extensions-4.0.1 virtualenv-20.10.0 zipp-3.6.0

C:\Users\Devanshi Chhabhaiya>pip install virtualenvwrapper-win
Usage:
  pip install [options] <requirement specifier> [package-index-options] ...
  pip install [options] -r <requirements file> [package-index-options] ...
  pip install [options] [-e] <src project url> ...
  pip install [options] [-e] <local project path> ...
  pip install [options] <archive url/path> ...

no such option: -w

C:\Users\Devanshi Chhabhaiya>pip install virtualenvwrapper-win
Collecting virtualenvwrapper-win
  Retrying (Retry(total=4, connect=None, read=None, redirect=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.requests.packages.urllib3.connection.VerifiedHTTPSConnection object at 0x000001f4e1d8470>: 'Connection to files.pythonhosted.org timed out. (connect timeout=15)')': /packages/d3/07/7599a80e13e58ebbb561ed03c55a2a84872b64ae50c409bf7ebabdd9/virtualenvwrapper-win-1.2.6.tar.gz
  Downloading https://files.pythonhosted.org/packages/d3/07/7599a80e13e58ebbb561ed03c55a2a84872b64ae50c409bf7ebabdd9/virtualenvwrapper-win-1.2.6.tar.gz
Requirement already satisfied: virtualenv in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenvwrapper-win)
Requirement already satisfied: backports.entry-points-selectable>=1.0.4 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: platformdirs<3,>=2 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: distlib<1.0,>=0.3.1 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)

C:\Users\Devanshi Chhabhaiya>pip install virtualenvwrapper-win
Collecting virtualenvwrapper-win
  Retrying (Retry(total=4, connect=None, read=None, redirect=None)) after connection broken by 'ConnectTimeoutError(<pip._vendor.requests.packages.urllib3.connection.VerifiedHTTPSConnection object at 0x000001f4e1d8470>: 'Connection to files.pythonhosted.org timed out. (connect timeout=15)')': /packages/d3/07/7599a80e13e58ebbb561ed03c55a2a84872b64ae50c409bf7ebabdd9/virtualenvwrapper-win-1.2.6.tar.gz
  Downloading https://files.pythonhosted.org/packages/d3/07/7599a80e13e58ebbb561ed03c55a2a84872b64ae50c409bf7ebabdd9/virtualenvwrapper-win-1.2.6.tar.gz
Requirement already satisfied: virtualenv in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenvwrapper-win)
Requirement already satisfied: backports.entry-points-selectable>=1.0.4 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: platformdirs<3,>=2 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: distlib<1.0,>=0.3.1 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: importlib-metadata>=0.12; python_version < "3.8" in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: filelock<4,>=3.2 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: importlib-resources>=1.0; python_version < "3.7" in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: six<2.0,>=1.9.0 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from virtualenv->virtualenvwrapper-win)
Requirement already satisfied: typing-extensions>=3.6.4; python_version < "3.8" in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from importlib-metadata>=0.12; python_ver
sion < "3.8"->virtualenv->virtualenvwrapper-win)
Requirement already satisfied: zipp>=3.1.0 in c:\users\devanshi chhabhaiya\appdata\local\programs\python\python36\lib\site-packages (from importlib-metadata>=0.12; python_version < "3.8"->virtualenv->virtualenvwrapper-win)
Installing collected packages: virtualenvwrapper-win
  Running setup.py install for virtualenvwrapper-win ... done
Successfully installed virtualenvwrapper-win-1.2.6
You are using pip version 9.0.1, however version 21.3.1 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.

C:\Users\Devanshi Chhabhaiya>mkvirtualenv Dev
Created virtual environment C:\Python36\envs\Dev\final.0-04 in 928ms
creator C:\Python36\envs\Dev\final.0-04\Scripts\python.exe, clear=False, no_vcs_ignore=False, global=False
seeder FromAppData(download=False, pip-bundle, setuptools-bundle, wheel-bundle, via=copy, app_data_dir=C:\Users\Devanshi Chhabhaiya\AppData\Local\ypype\virtualenv)
added seed packages: pip=21.3.1, setuptools=58.3.0, wheel=0.37.0
activators BashActivator,BatchActivator,FishActivator,NullActivator,PowerShellActivator,PythonActivator

((Dev)) C:\Users\Devanshi Chhabhaiya>

```

