



Algoridash Installation Guide

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Module Group: 3

Overview

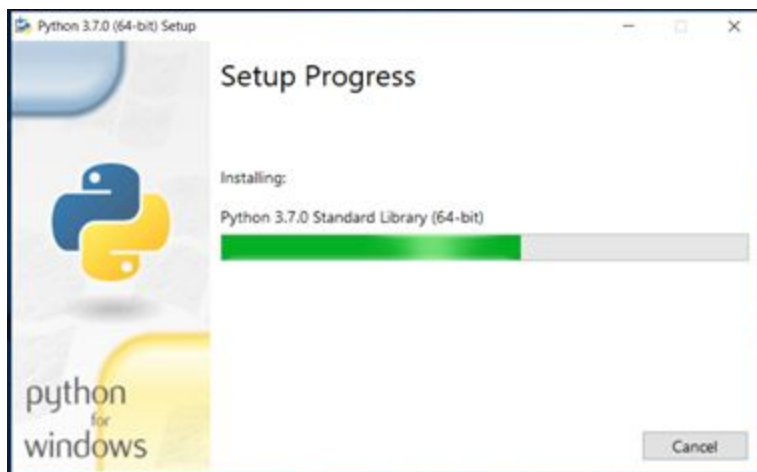
Algoridash is a simple encryption desktop application with a lesson. However, before you can run the project you will need to install certain programs and packages.

Installing Python

1. Download and install the correct version of Python, (Python 3.7.0). Note: It is important to install the correct version for compatibility. You can download the Python installer at this link: <https://www.python.org/downloads/>
2. Open the installer and click Install Now.



3. You'll see the installation in progress.



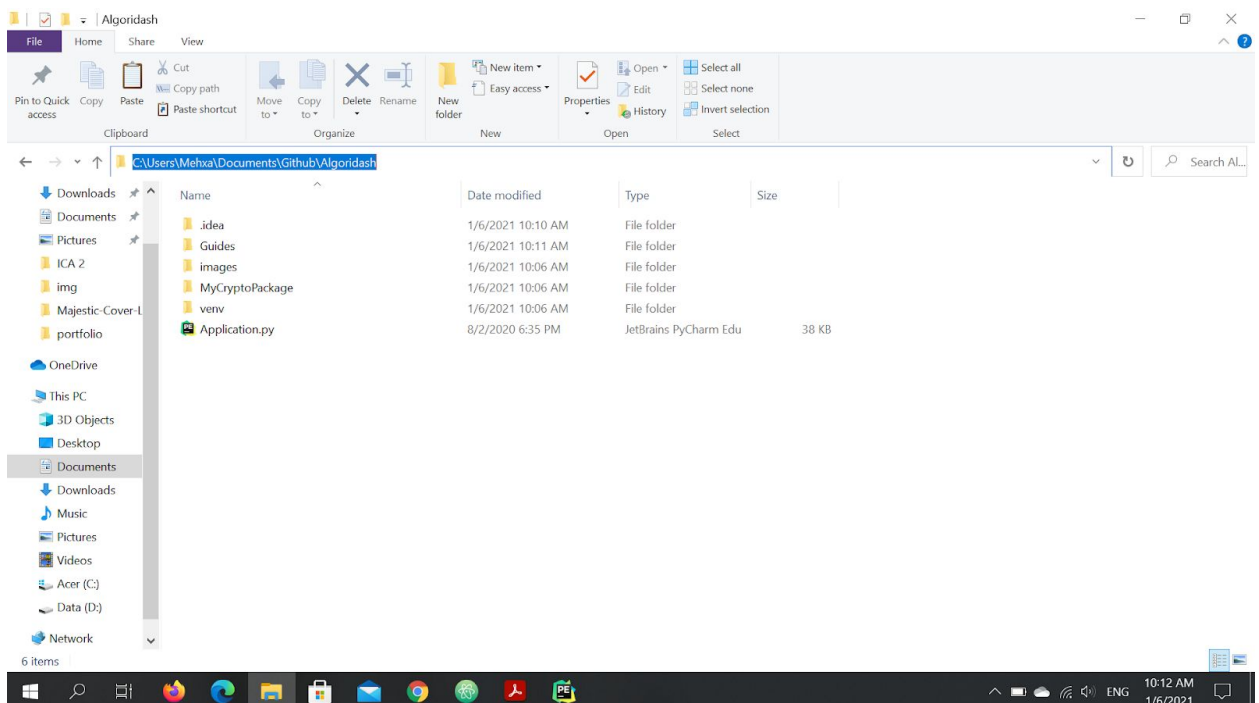
4. Upon Successful setup, click Close.



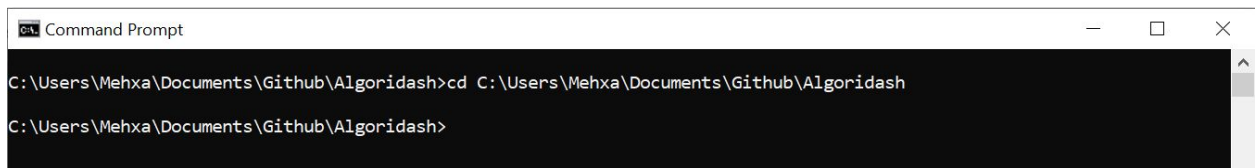
Installing Packages

1. Open Command Prompt
2. Use the change directory(cd) command to browse through your folders to find the downloaded application.

You may use the File Explorer to get the path of the application. Open File Explorer and navigate to the folder where you saved the application. Then copy the path from the breadcrumb.



Then paste the copied path into command prompt after typing “cd”



```
Command Prompt
C:\Users\Mehxa\Documents\Github\Algoridash>cd C:\Users\Mehxa\Documents\Github\Algoridash
C:\Users\Mehxa\Documents\Github\Algoridash>
```

Pressing enter will show that the path has been updated to the application folder.

3. Run the following commands:
 - a. pip install PyCryptodome
 - b. pip install pillow

Running the commands successfully would return an output like this:



```
Collecting Pillow
  Downloading https://files.pythonhosted.org/packages/f7/2a/e4efd9f31ed11af9954b2e0470ed346735700b4492743c0480c172420ca3/Pillow-7.1.2-cp37-cp37m-win_amd64.whl (2.0MB)
    100% |#####| 2.0MB 2.2MB/s
Installing collected packages: Pillow
Successfully installed Pillow-7.1.2
```

Congratulations! Now you’re all set to run the application. To run the application, use the path you copied from step 2.

```
C:\Users\Mehxa\Documents\Github\Algoridash>python Application.py
```

Add “python Application.py” and run the command.