



YouTube Downloader using Python

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Significant Features :

- **Windows Executable File.**
- **User-Friendly.**
- **Coded using Python3.**
- **Advertisement-Free.**
- **Enabled Search Query.**



Modules Used :

Pytube : A module used to download YouTube videos with ease.

Webbrowser: A module used to open the search query in the browser.

Progressbar: A module used to show the progress to user.

Os: A module used to facilitate path changing.

Requests and BeautifulSoup : A module used to make scrapping easier.



Working Mechanism:

- The user is greeted and he is asked to enter the captcha until he succeeds.
- He is then asked to enter his desired search query and is redirected to the `web_page` containing his search query.
- User copies the link to be downloaded and then pastes the same in the Ytd.
- He then is allowed to choose among the various formats available and then his desired path.
- Finally, he has the video in his desired directory...



Screenshot of First Page :

 *Python 3.6.3 Shell*
File Edit Shell Debug Options Window Help

Python 3.6.3 (v3.6.3:2c5fed8, Oct 3 2017, 17:26:49) [MSC v.1900 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Hp\Desktop\YouTube_Downloader\Ytd.py =====
Welcome To Youtube Downloader : Hp
The Date and Time are : Wed Jun 6 11:23:35 2018
Crafted with love by Mathan.S
The Captcha Is : Fr45C
Enter the captcha :

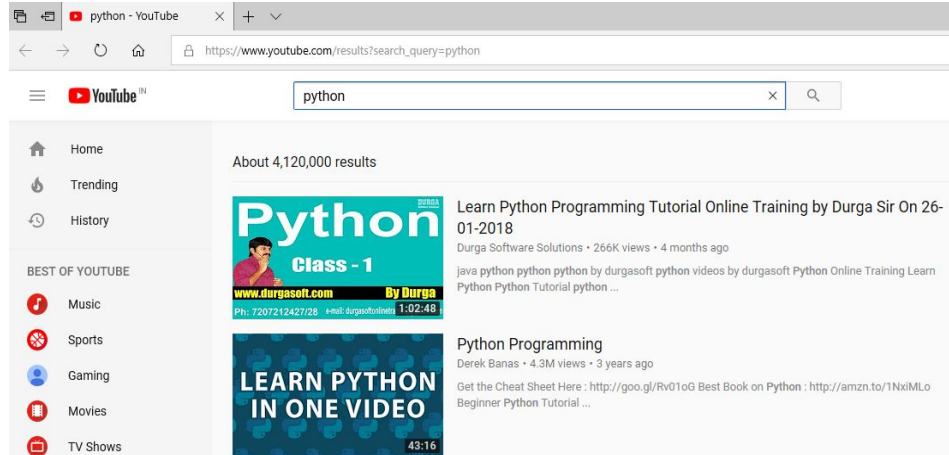
Continued...

Enter the captcha :Fr45C

Enter the search query :python

View your desired video and then return to YouTube Downloader

Enter the link to download :





Continued...

View your desired video and then return to YouTube Downloader

Enter the link to download :

<https://www.youtube.com/watch?v=J9BTrvosOOM>

Loading ...

The title of your video is :

What is Python Used For

Enter 1 to continue or 0 to exit :|

1. <Stream: itag="43" mime_type="video/webm" res="360p" fps="30fps" vcodec="vp8.0" acodec="vorbis">
2. <Stream: itag="18" mime_type="video/mp4" res="360p" fps="30fps" vcodec="avc1.42001E" acodec="mp4a.40.2">
3. <Stream: itag="36" mime_type="video/3gpp" res="240p" fps="30fps" vcodec="mp4v.20.3" acodec="mp4a.40.2">
4. <Stream: itag="17" mime_type="video/3gpp" res="144p" fps="30fps" vcodec="mp4v.20.3" acodec="mp4a.40.2">

Enter your choice4



The Final Page...

```
Your present working directory is : C:\Users\Hp\Desktop\YouTube_Downloader
Press 1 to continue or 0 to change your working directory1
Downloading ...
```

```
Downloading ...
Download Complete!!
```




Thank You