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Create Youtube video downloader using Python

start swiping




Sara Kurfelß on Unsplash

Step1: Download and import library



```
pip install pytube3
```

This will download the library



```
from pytube import YouTube
```

This will import the library

swipe again

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Step2: Accepting input from user



```
link = input("Enter the link: ")  
yt = YouTube(link)
```

**This will receive the link and pass it to
youtube class**

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keep swiping



Step3: Display various Info. about the Video

```
● ● ●  
  
#Title of video  
print("Title: ",yt.title)  
#Number of views of video  
print("Number of views: ",yt.views)  
#Length of the video  
print("Length of video: ",yt.length,"seconds")  
#Description of video  
print("Description: ",yt.description)  
#Rating  
print("Ratings: ",yt.rating)
```

This will display various info about the video.

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just few more swipes



Step4: Check for streams available



```
#printing all the available streams  
print(yt.streams)
```

This will display various streams i.e. download qualities for the video.



```
print(yt.streams.filter(only_audio=True))  
print(yt.streams.filter(only_video=True))
```

This will remove all the audio and video only streams.

one last swipe

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Step5: The last move



```
print(yt.streams.filter(progressive=True))  
ys = yt.streams.get_highest_resolution()
```

This will ensure highest quality download



```
ys.download()  
print("Download completed!!")
```

And just like that you have created your own YT video downloader.

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