

```
In [1]: pip install pytube3
```

Requirement already satisfied: pytube3 in f:\anaconda\lib\site-packages (9.6.4)Note: you may need to restart the kernel to use updated packages.

Requirement already satisfied: typing-extensions in f:\anaconda\lib\site-packages (from pytube3) (4.11.0)

```
In [2]: pip install --upgrade pytube
```

Requirement already satisfied: pytube in f:\anaconda\lib\site-packages (15.0.0)Note: you may need to restart the kernel to use updated packages.

```
In [3]: from pytube import YouTube
```

```
In [4]: pip install yt-dlp
```

Requirement already satisfied: yt-dlp in f:\anaconda\lib\site-packages (2024.8.6)  
Requirement already satisfied: brotli in f:\anaconda\lib\site-packages (from yt-dlp) (1.0.9)  
Requirement already satisfied: certifi in f:\anaconda\lib\site-packages (from yt-dlp) (2024.7.4)  
Requirement already satisfied: mutagen in f:\anaconda\lib\site-packages (from yt-dlp) (1.47.0)  
Requirement already satisfied: pycryptodomex in f:\anaconda\lib\site-packages (from yt-dlp) (3.20.0)  
Requirement already satisfied: requests<3,>=2.32.2 in f:\anaconda\lib\site-packages (from yt-dlp) (2.32.2)  
Requirement already satisfied: urllib3<3,>=1.26.17 in f:\anaconda\lib\site-packages (from yt-dlp) (2.2.2)  
Requirement already satisfied: websockets>=12.0 in f:\anaconda\lib\site-packages (from yt-dlp) (13.0.1)  
Requirement already satisfied: charset-normalizer<4,>=2 in f:\anaconda\lib\site-packages (from requests<3,>=2.32.2->yt-dlp) (2.0.4)  
Requirement already satisfied: idna<4,>=2.5 in f:\anaconda\lib\site-packages (from requests<3,>=2.32.2->yt-dlp) (3.7)  
Note: you may need to restart the kernel to use updated packages.

```
In [6]: link=input("Enter YouTube video")
yt=YouTube(link)
```

```
In [7]: print("Title :", yt.title)
print("Views :", yt.views)
print("Duration :", yt.length)
print("Description :", yt.description)
print("Ratings :", yt.rating)
```

Title : Generative AI for Build LLM Model Using Lama 3,Hugging Face & Ollama | Nares hIT  
Views : 2530  
Duration : 8456  
Description : None  
Ratings : None

In [11]: `from yt_dlp import YoutubeDL`

```
download_option = input("Do you want to download this video? (yes/no): ").lower()

if download_option == "yes":
    url = 'https://youtube.com/watch?v=eDN6fAWLNNE&t=5425s'
    ydl_opts = {'format': 'best'}
    with YoutubeDL(ydl_opts) as ydl:
        print("Downloading...")
        ydl.download([url])
        print("Download completed.")
else:
    print("Download aborted.")
```

Downloading...

[youtube] Extracting URL: https://youtube.com/watch?v=eDN6fAWLNNE&t=5425s

[youtube] eDN6fAWLNNE: Downloading webpage

[youtube] eDN6fAWLNNE: Downloading ios player API JSON

[youtube] eDN6fAWLNNE: Downloading web creator player API JSON

[youtube] eDN6fAWLNNE: Downloading player 3abab6ef

[youtube] eDN6fAWLNNE: Downloading m3u8 information

[info] eDN6fAWLNNE: Downloading 1 format(s): 18

[download] Destination: Generative AI for Build LLM Model Using Lama 3,Hugging Face & Ollama | NareshIT [eDN6fAWLNNE].mp4

[download] 100% of 190.53MiB in 00:08:24 at 386.82KiB/s

Download completed.

In [12]: `import os`  
`os.getcwd()`

Out[12]: 'C:\\Users\\dell'

In [ ]: