

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

Requirement already satisfied: pytube3 in c:\users\soham\anaconda3\lib\site-packages (9.6.4)

Requirement already satisfied: typing-extensions in c:\users\soham\anaconda3\lib\site-packages (from pytube3) (4.11.0)

Note: you may need to restart the kernel to use updated packages.

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

Requirement already satisfied: pytube in c:\users\soham\anaconda3\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 [61]: pip install yt-dlp
```

Collecting yt-dlp

Downloading yt_dlp-2024.8.6-py3-none-any.whl.metadata (170 kB)

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----- 0.0/170.1 kB ? eta -:--:--
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-- ----- 10.2/170.1 kB ? eta -:--:--
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----- 30.7/170.1 kB 217.9 kB/s eta 0:00:01
----- 30.7/170.1 kB 217.9 kB/s eta 0:00:01
----- 61.4/170.1 kB 272.3 kB/s eta 0:00:01
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----- 143.4/170.1 kB 448.2 kB/s eta 0:00:01
----- 170.1/170.1 kB 444.2 kB/s eta 0:00:00

```

Requirement already satisfied: brotli in c:\users\soham\anaconda3\lib\site-packages (from yt-dlp) (1.0.9)

Requirement already satisfied: certifi in c:\users\soham\anaconda3\lib\site-packages (from yt-dlp) (2024.7.4)

Collecting mutagen (from yt-dlp)

Downloading mutagen-1.47.0-py3-none-any.whl.metadata (1.7 kB)

Collecting pycryptodomex (from yt-dlp)

Downloading pycryptodomex-3.20.0-cp35-abi3-win_amd64.whl.metadata (3.4 kB)

Requirement already satisfied: requests<3,>=2.32.2 in c:\users\soham\anaconda3\lib\site-packages (from yt-dlp) (2.32.2)

Requirement already satisfied: urllib3<3,>=1.26.17 in c:\users\soham\anaconda3\lib\site-packages (from yt-dlp) (2.2.2)

Collecting websockets>=12.0 (from yt-dlp)

Downloading websockets-13.0.1-cp312-cp312-win_amd64.whl.metadata (6.9 kB)

Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\soham\anaconda3\lib\site-packages (from requests<3,>=2.32.2->yt-dlp) (2.0.4)

Requirement already satisfied: idna<4,>=2.5 in c:\users\soham\anaconda3\lib\site-packages (from requests<3,>=2.32.2->yt-dlp) (3.7)

Downloading yt_dlp-2024.8.6-py3-none-any.whl (3.1 MB)

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Downloading websockets-13.0.1-cp312-cp312-win_amd64.whl (152 kB)

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Downloading mutagen-1.47.0-py3-none-any.whl (194 kB)

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Downloading pycryptodomex-3.20.0-cp35-abi3-win_amd64.whl (1.8 MB)
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----- 1.6/1.8 MB 3.7 MB/s eta 0:00:01
----- 1.8/1.8 MB 3.5 MB/s eta 0:00:00
Installing collected packages: websockets, pycryptodomex, mutagen, yt-dlp
Successfully installed mutagen-1.47.0 pycryptodomex-3.20.0 websockets-13.0.1 yt-d
lp-2024.8.6
Note: you may need to restart the kernel to use updated packages.

```

```
In [65]: link = input("Enter the youtube")
yt = YouTube(link)
```

```
In [67]: print("title :",yt.title)
print("views :",yt.views)
print("Duration :",yt.length)
print("Rating :",yt.rating)
```

```

title : Agam - Epic Hanuman Chalisa on Raghunandana Composition | HanuMan Movie
views : 10382957
Duration : 380
Rating : None

```

```
In [53]: import os
os.getcwd()
```

```
Out[53]: 'C:\\Users\\soham'
```

```

In [ ]: #from yt_dlp import YouTubeDL

#download_option = input("Do you want download this ? (Yes/No): ").Lower()

#if download_option == "yes":
#    url = 'https://youtu.be/srNoYnGhXAg?si=tIaD4HQD9Zqdpjs6'
#    ybl_option={'format': 'best'}
#    with YouTubeDL(ydl_opts) as ydl:
#        print("DowLoading....")
#        ydl.download([url])
#        print("DowLoad completed.")
#else:
#    print ("Download aborted.")

```

```

In [ ]: from yt_dlp import YoutubeDL

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

if download_option == "yes":
    url = 'https://www.youtube.com/watch?v=eDN6fAWLNNE&t=5432s'
    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://www.youtube.com/watch?v=eDN6fAWLNNE&t=5432s>

[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

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

```
In [ ]:
```