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

Requirement already satisfied: pytube3 in c:\users\user\anaconda3\lib\site
-packages (9.6.4)
Requirement already satisfied: typing-extensions in c:\users\user\appdata
\roaming\python\python310\site-packages (from pytube3) (4.10.0)
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\user\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 [4]: pip install yt-dlp
```

Requirement already satisfied: yt-dlp in c:\users\user\anaconda3\lib\site-
packages (2024.8.6)
Requirement already satisfied: mutagen in c:\users\user\anaconda3\lib\site
-packages (from yt-dlp) (1.47.0)
Requirement already satisfied: brotli in c:\users\user\anaconda3\lib\site-
packages (from yt-dlp) (1.1.0)
Requirement already satisfied: certifi in c:\users\user\anaconda3\lib\site
-packages (from yt-dlp) (2022.12.7)
Requirement already satisfied: websockets>=12.0 in c:\users\user\anaconda3
\lib\site-packages (from yt-dlp) (13.0.1)
Requirement already satisfied: pycryptodomex in c:\users\user\anaconda3\li
b\site-packages (from yt-dlp) (3.20.0)
Requirement already satisfied: requests<3,>=2.32.2 in c:\users\user\anacon
da3\lib\site-packages (from yt-dlp) (2.32.3)
Requirement already satisfied: urllib3<3,>=1.26.17 in c:\users\user\anacon
da3\lib\site-packages (from yt-dlp) (2.2.2)
Requirement already satisfied: idna<4,>=2.5 in c:\users\user\anaconda3\lib
\site-packages (from requests<3,>=2.32.2->yt-dlp) (3.4)
Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\user\a
naconda3\lib\site-packages (from requests<3,>=2.32.2->yt-dlp) (2.0.4)
Note: you may need to restart the kernel to use updated packages.

```
In [5]: link = input("enter YouTube video")
        yt = YouTube(link)
```

enter YouTube videoyoutube.com/watch?v=eDN6fAWLNNE&t=5425s

```
In [6]: print("Title:",yt.title)
        print("Views:",yt.views)
        print("Duration:",yt.length)
        print("Description:",yt.description)
        print("Rating:",yt.rating)
```

```
Title: Generative AI for Build LLM Model Using Lama 3,Hugging Face & Ollam
a | NareshIT
Views: 2500
Duration: 8456
Description: None
Rating: None
```

```
In [8]: from yt_dlp import YoutubeDL
        download_option = input("Do you want to download this video? (yes/no): ").l

        if download_option == "yes":
            url = 'https://www.youtube.com/watch?v=eDN6fAWLNNE&t=5432s&#39';
            ydl_opts = {'format': 'best'}
            with YoutubeDL(ydl_opts) as ydl:
                print("Downloading...")
                ydl.download([url])
                print("Download completed.")
        else:
            print("Download aborted.")
```

```
Do you want to download this video? (yes/no): yes
Downloading...
[youtube] Extracting URL: https://www.youtube.com/watch?v=eDN6fAWLNNE&t=54
32s&#39 (https://www.youtube.com/watch?v=eDN6fAWLNNE&t=5432s&#39)
[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,Hug
ging Face & Ollama | NareshIT [eDN6fAWLNNE].mp4
[download] 100% of  190.53MiB in 00:03:24 at 953.36KiB/s
Download completed.
```

```
In [9]: import os
        os.getcwd()
```

```
Out[9]: 'C:\\Users\\user'
```

```
In [ ]:
```