```
pip install pytube3
```

```
Requirement already satisfied: pytube3 in /usr/local/lib/python3.10/dist-packages (9.6.4)
Requirement already satisfied: typing-extensions in /usr/local/lib/python3.10/dist-packages (from pytube3) (4.12.2)
```

```
pip install --upgrade pytube
```

```
Requirement already satisfied: pytube in /usr/local/lib/python3.10/dist-packages (15.0.0)
```

```
from pytube import YouTube
```

```
link = input("Enter youtube video")
yt = YouTube(link)
```

```
Enter youtube videohttp://youtube.com/watch?v=eDN6fAWLNNE&t=5425s
```

```
# To print title
print("Title :",yt.title)
#To get number of views
print("Views :",yt.views)
#To get length of the video
print("Duration :",yt.length)
#To get description
print("Description :",yt.description)
#To get ratings
print("Ratings :",yt.rating)
```

```
Title : Generative AI for Build LLM Model Using Lama 3,Hugging Face & Ollama | NareshIT
Views : 2534
Duration : 8456
Description : None
Ratings : None
```

```
pip install yt-dlp
```

```
Requirement already satisfied: yt-dlp in /usr/local/lib/python3.10/dist-packages (2024.8.6)
Requirement already satisfied: brotli in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (1.1.0)
Requirement already satisfied: certifi in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (2024.7.4)
Requirement already satisfied: mutagen in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (1.47.0)
Requirement already satisfied: pycryptodomex in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (3.20.0)
Requirement already satisfied: requests<3,>=2.32.2 in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (2.32.3)
Requirement already satisfied: urllib3<3,>=1.26.17 in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (2.0.7)
Requirement already satisfied: websockets>=12.0 in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (13.0.1)
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages (from requests<3,>=2.32.2->yt-dlp) (3
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (from requests<3,>=2.32.2->yt-dlp) (3.8)
```

```
from yt_dlp import YoutubeDL
```

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

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

else:
    print("Download Aborted")
```

```
Do you want to download this video? (yes/no): yes
downloding...
[generic] Extracting URL: youtube.com/watch?v=eDN6fAWLNNE&t=5425s
WARNING: [generic] The url doesn't specify the protocol, trying with http
[youtube] Extracting URL: http://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 m3u8 information
[info] eDN6fAWLNNE: Downloading 1 format(s): 18
[download] Generative AI for Build LLM Model Using Lama 3,Hugging Face & Ollama | NareshIT [eDN6fAWLNNE].mp4 has already been downloade
[download] 100% of  190.53MiB
Download completed
```

```
import os
os.getcwd()
```

'/content'

Start coding or generate with AI.