

```
pip install pytube3
```

```
Collecting pytube3
  Downloading pytube3-9.6.4-py3-none-any.whl.metadata (16 kB)
Requirement already satisfied: typing-extensions in /usr/local/lib/python3.10/dist-packages (from pytube3) (4.12.2)
Downloading pytube3-9.6.4-py3-none-any.whl (38 kB)
Installing collected packages: pytube3
Successfully installed pytube3-9.6.4
```

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

```
Collecting pytube
  Downloading pytube-15.0.0-py3-none-any.whl.metadata (5.0 kB)
  Downloading pytube-15.0.0-py3-none-any.whl (57 kB)
    57.6/57.6 kB 3.1 MB/s eta 0:00:00
Installing collected packages: pytube
Successfully installed pytube-15.0.0
```

```
from pytube import YouTube
```

```
pip install yt-dlp
```

```
Collecting yt-dlp
  Downloading yt_dlp-2024.8.6-py3-none-any.whl.metadata (170 kB)
    170.1/170.1 kB 4.1 MB/s eta 0:00:00
Collecting brotli (from yt-dlp)
  Downloading Brotli-1.1.0-cp310-cp310-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_12_x86_64.manylinux2010_x86_64.whl.metadata (5
Requirement already satisfied: certifi in /usr/local/lib/python3.10/dist-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-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (3.4 kB)
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)
Collecting websockets>=12.0 (from yt-dlp)
  Downloading websockets-13.0.1-cp310-cp310-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metada
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)
Downloading yt_dlp-2024.8.6-py3-none-any.whl (3.1 MB)
    3.1/3.1 MB 45.4 MB/s eta 0:00:00
Downloading websockets-13.0.1-cp310-cp310-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_17_x86_64.manylinux2014_x86_64.whl (157 kB)
    157.3/157.3 kB 9.5 MB/s eta 0:00:00
Downloading Brotli-1.1.0-cp310-cp310-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_12_x86_64.manylinux2010_x86_64.whl (3.0 MB)
    3.0/3.0 MB 44.8 MB/s eta 0:00:00
Downloading mutagen-1.47.0-py3-none-any.whl (194 kB)
    194.4/194.4 kB 11.1 MB/s eta 0:00:00
Downloading pycryptodomex-3.20.0-cp35-abi3-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (2.1 MB)
    2.1/2.1 MB 47.7 MB/s eta 0:00:00
Installing collected packages: brotli, websockets, pycryptodomex, mutagen, yt-dlp
Successfully installed brotli-1.1.0 mutagen-1.47.0 pycryptodomex-3.20.0 websockets-13.0.1 yt-dlp-2024.8.6
```

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

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

```
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 | NareshIT
Views: 2476
Duration: 8456
Description: None
Ratings: None
```

```
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("Downloading...")
    ydl.download([url])
    print("Download completed.")
else:
    print("Download aborted.")
```

```
➦ Do you want to download this video? (yes/no): yes
Downloading...
[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 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 00:00:07 at 25.09MiB/s
Download completed.
```

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

```
➦ '/content'
```

Start coding or [generate](#) with AI.