

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

```
Requirement already satisfied: pytube3 in /opt/anaconda3/lib/python3.12/site-packages (9.6.4)  
Requirement already satisfied: typing-extensions in /opt/anaconda3/lib/python3.12/site-packages (from pytube3) (4.11.0)  
Note: you may need to restart the kernel to use updated packages.
```

```
In [3]: pip install --upgrade pytube
```

```
Requirement already satisfied: pytube in /opt/anaconda3/lib/python3.12/site-packages (15.0.0)  
Note: you may need to restart the kernel to use updated packages.
```

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In [5]: from pytube import YouTube
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In [7]: pip install yt-dlp
```

```
Requirement already satisfied: yt-dlp in /opt/anaconda3/lib/python3.12/site-packages (2024.8.6)  
Requirement already satisfied: brotli in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (1.0.9)  
Requirement already satisfied: certifi in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (2024.7.4)  
Requirement already satisfied: mutagen in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (1.47.0)  
Requirement already satisfied: pycryptodomex in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (3.20.0)  
Requirement already satisfied: requests<3,>=2.32.2 in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (2.32.2)  
Requirement already satisfied: urllib3<3,>=1.26.17 in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (2.2.2)  
Requirement already satisfied: websockets>=12.0 in /opt/anaconda3/lib/python3.12/site-packages (from yt-dlp) (13.0.1)  
Requirement already satisfied: charset-normalizer<4,>=2 in /opt/anaconda3/lib/python3.12/site-packages (from requests<3,>=2.32.2->yt-dlp) (2.0.4)  
Requirement already satisfied: idna<4,>=2.5 in /opt/anaconda3/lib/python3.12/site-packages (from requests<3,>=2.32.2->yt-dlp) (3.7)  
Note: you may need to restart the kernel to use updated packages.
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```
In [9]: link = input("Enter Youtube video")  
yt = YouTube(link)
```

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In [11]: print("Title :", yt.title)  
print("Views :", yt.views)  
print("Duration :", yt.length)  
print("Description :", yt.description)  
print("Ratings :", yt.rating)
```

Title : Husan Tera Toba Toba (Official Video) Karan Aujla | Tauba Tauba | Vicky Kaushal,Tripti| New Song 2024
Views : 5738550
Duration : 263
Description : None
Ratings : None

```
In [19]: from yt_dlp import YoutubeDL

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

if download_option == "yes":
    url = 'https://youtu.be/rqt9y9EqyeQ?si=VcopVIfHuQCt114f'
    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://youtu.be/rqt9y9EqyeQ?si=VcopVIfHuQCt114f
[youtube] rqt9y9EqyeQ: Downloading webpage
[youtube] rqt9y9EqyeQ: Downloading ios player API JSON
[youtube] rqt9y9EqyeQ: Downloading web creator player API JSON
[youtube] rqt9y9EqyeQ: Downloading player 3abab6ef
[youtube] rqt9y9EqyeQ: Downloading m3u8 information
[info] rqt9y9EqyeQ: Downloading 1 format(s): 18
[download] Destination: Husan Tera Toba Toba (Official Video) Karan Aujla
| Tauba Tauba | Vicky Kaushal,Tripti| New Song 2024 [rqt9y9EqyeQ].mp4
[download] 100% of 5.94MiB in 00:00:00 at 5.98MiB/s
Download completed
```

```
In [21]: import os
os.getcwd()
```

```
Out[21]: '/Users/chandnisingh'
```

```
In [ ]:
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