

```
!pip install -q transformers
```

MADE BY ANUJ BAGHEL



Anuj

Youtube video text summerizer by Baghel

```
!pip install -q youtube_transcript_api
```

```
from transformers import pipeline
from youtube_transcript_api import YouTubeTranscriptApi
```

```
youtube_video = "https://www.youtube.com/watch?v=qeJhIBmiYdQ"
```

```
video_id = youtube_video.split("=")[1]
```

```
video_id
```

```
'qeJhIBmiYdQ'
```

```
from IPython.display import YouTubeVideo
YouTubeVideo(video_id)
```

PM Modi addresses INTERPOL Genera...



```
YouTubeTranscriptApi.get_transcript(video_id)
transcript = YouTubeTranscriptApi.get_transcript(video_id)
```

```
transcript[0:5]
```

```
[{'text': 'ladies and Gentlemen The Honorable prime',
  'start': 0.24,
  'duration': 6.32},
 {'text': 'minister of India SRI Narendra Modi',
  'start': 3.36,
  'duration': 10.62},
 {'text': '[Applause]', 'start': 6.56, 'duration': 7.42},
 {'text': 'my colleague in the union cabinet',
  'start': 20.22,
  'duration': 6.299},
 {'text': 'Shah', 'start': 23.76, 'duration': 5.72}]
```

```
result = ""
for i in transcript:
    result += ' ' + i['text']
#print(result)
print(len(result))
```

7870

```
summarizer = pipeline('summarization')
```

No model was supplied, defaulted to sshleifer/distilbart-cnn-12-6 and revision a4f8f3e (<https://huggingface.co/sshleifer/distilbart-cnn-12-6>) Using a pipeline without specifying a model name and revision in production is not recommended.

```
num_iters = int(len(result)/1000)
summarized_text = []
for i in range(0, num_iters + 1):
    start = 0
    start = i * 1000
    end = (i + 1) * 1000
    print("input text \n" + result[start:end])
    out = summarizer(result[start:end])
    out = out[0]
    out = out['summary_text']
    print("Summarized text\n"+out)
    summarized_text.append(out)
```

```
#print(summarized_text)
```

```
input text
ladies and Gentlemen The Honorable prime minister of India SRI Narendra Modi [Applause] my colleague in the union cabinet Shah int
Summarized text
India is celebrating 75 years of Independence in 2022 it is a celebration of our people culture and achievements . The concept of
input text
lice for a safer world many of you may have heard of The Vedas as one of the world's oldest scriptures in Veda says it means let No
Summarized text
India is one of the top contributors in sending brave men and women the United Nations peacekeeping operations even before our own
input text
society through law enforcement law enforcement according to chanakya helps in gaining what we do not have protecting what we have
Summarized text
Police forces across the world are not just protecting protecting protecting people but are furthering social welfare they are als
input text
f the world's most densely populated cities India past the future of con continuance in just one country for example India's most p
Summarized text
Indian police at the federal and state levels cooperate to implement more than 900 National and around 10 000 state laws . People
input text
million Electronics disease close to the population of Northern South American continents taken together about 2.3 million polish
Summarized text
Interpol had connected police organization globally across 195 countries over the last 99 years . This is despite differences in l
input text
ral decades long before the world woke up to it we knew the price of Safety and Security thousands of our people made the ultimate
Summarized text
It is no longer enough that tourism is fought only the physical space it is now spreading his presence through online radicalizati
input text
s of many countries the corrupt find a way to power the process of crime in different parts of the world this money belongs to the
Summarized text
The corrupt find a way to power the process of crime in different parts of the world this money belongs to the citizen of the coun
input text
need to devise procedures and protocols to increase cooperation interval can help by speeding up of Red Corner notices for fugitive
Summarized text
I have an appeal to all the gays do consider visiting the National Police Memorial and National War Memorial in New Delhi you can
```

```
len(str(summarized_text))
```

2853

```
str(summarized_text)
```

```
'[\n India is celebrating 75 years of Independence in 2022 it is a celebration of ou  
r people culture and achievements . The concept of Interpol finds a connect with var  
ious aspects of Indian philosophy the motto of the interval is connecting po . Inter  
pol is also approaching a history milestone in 2023 interpore will be celebrating 10  
0 Years of founding .\n, \n India is one of the top contributors in sending brave me  
n and women the United Nations peacekeeping operations even before our own independe  
nce . India has shown willingness to take the lead in anv kind of crisis and now at
```

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