


```

from transformers import pipeline
import torch

summarizer = pipeline("summarization", model="facebook/bart-large-cnn", device=0 if torch.cuda.is_available() else -1)
max_transcript_length = 1000
if len(transcript) > max_transcript_length:
    transcript = transcript[:max_transcript_length]
    print(f"Transcript truncated to {max_transcript_length} characters.")
if not transcript.strip():
    summary = "Transcript is empty or too short to summarize."
else:
    summary = summarizer(transcript, max_length=150, min_length=30, do_sample=False)[0]['summary_text']
    print("Summary:", summary)
print("Summary:", summary)

```

Device set to use cpu
 Summary: The arm of Springfield acknowledges that we are gathered on ancestral lands. Treaty one territory, traditional territory of the
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```

from transformers import pipeline

sentiment_pipeline = pipeline("sentiment-analysis")
sentiment = sentiment_pipeline(transcript)
print("Overall Sentiment:", sentiment)

```

No model was supplied, defaulted to distilbert/distilbert-base-uncased-finetuned-sst-2-english and revision 714eb0f (<https://huggingface.co/distilbert/distilbert-base-uncased-finetuned-sst-2-english>)
 Using a pipeline without specifying a model name and revision in production is not recommended.

config.json: 100% 629/629 [00:00<00:00, 47.4kB/s]
 Xet Storage is enabled for this repo, but the 'hf_xet' package is not installed. Falling back to regular HTTP download. For better performance
 WARNING:huggingface_hub.file_download:Xet Storage is enabled for this repo, but the 'hf_xet' package is not installed. Falling back to regular HTTP download.
 model.safetensors: 100% 268M/268M [00:01<00:00, 159MB/s]
 tokenizer_config.json: 100% 48.0/48.0 [00:00<00:00, 1.93kB/s]
 vocab.txt: 100% 232k/232k [00:00<00:00, 12.3MB/s]
 Device set to use cpu
 Overall Sentiment: [{'label': 'POSITIVE', 'score': 0.9992223978042603}]

```

qa_pipeline = pipeline("question-answering")

question = "What was discussed in the meeting?"
qa_result = qa_pipeline(question=question, context=summary)
print("Q&A Result:", qa_result)

```

No model was supplied, defaulted to distilbert/distilbert-base-cased-distilled-squad and revision 564e9b5 (<https://huggingface.co/distilbert/distilbert-base-cased-distilled-squad>)
 Using a pipeline without specifying a model name and revision in production is not recommended.

config.json: 100% 473/473 [00:00<00:00, 33.7kB/s]
 Xet Storage is enabled for this repo, but the 'hf_xet' package is not installed. Falling back to regular HTTP download. For better performance
 WARNING:huggingface_hub.file_download:Xet Storage is enabled for this repo, but the 'hf_xet' package is not installed. Falling back to regular HTTP download.
 model.safetensors: 100% 261M/261M [00:01<00:00, 154MB/s]
 tokenizer_config.json: 100% 49.0/49.0 [00:00<00:00, 4.29kB/s]
 vocab.txt: 100% 213k/213k [00:00<00:00, 7.51MB/s]
 tokenizer.json: 100% 436k/436k [00:00<00:00, 17.0MB/s]
 Device set to use cpu
 Q&A Result: {'score': 0.2512718141078949, 'start': 77, 'end': 97, 'answer': 'Treaty one territory'}

```

from googletrans import Translator

translator = Translator()
translated = translator.translate(summary, dest='fr') # 'fr' for French
print("Translated Summary:", translated.text)

```

Translated Summary: Le bras de Springfield reconnaît que nous sommes rassemblés sur des terres ancestrales.Traité One Territory, Territoire


```
import smtplib
from email.message import EmailMessage

SENDER_EMAIL = "akshithadantla@gmail.com"
APP_PASSWORD = "rilt qgdk fgkr nccb"

def send_email(summary, recipient):
    msg = EmailMessage()
    msg.set_content(summary)
    msg["Subject"] = "Meeting Summary"
    msg["From"] = SENDER_EMAIL
    msg["To"] = recipient

    try:
        with smtplib.SMTP_SSL("smtp.gmail.com", 465) as smtp:
            smtp.login(SENDER_EMAIL, APP_PASSWORD)
            smtp.send_message(msg)
        print("Email sent successfully!")
    except Exception as e:
        print("Failed to send email:", e)

summary_text = " Le bras de Springfield reconnaît que nous sommes rassemblés sur des terres ancestrales.Traité One Territory, Territoire trad:
recipient_email = "ru@gmail.com" # Replace with a real email
send_email(summary_text, recipient_email)
```

 Email sent successfully!

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