

```
from transformers import pipeline

summarizer = pipeline("summarization", model="facebook/bart-large-cnn")

def summarize_article(text, max_length=200, min_length=100):
    """
    Summarizes a long text using the BART model.
    """
    summary = summarizer(text, max_length=max_length, min_length=min_length, do_sample=False)
    return summary[0]['summary_text']


if __name__ == "__main__":
    article = medium_article = """
The evolution of smartphones over the past decade has been extraordinary. Initially used for simple tasks
like calling and texting, smartphones have now become powerful handheld computers. With advancements in
technology, phones now feature high-resolution cameras, AI-driven assistants, facial recognition, and 5G
connectivity. These features have changed the way we communicate, shop, and even access healthcare.

The app ecosystem has grown tremendously, providing tools for everything from social networking and bankir
to learning and fitness. Companies like Apple and Samsung lead the market with innovative designs and
features. Meanwhile, newer players from countries like China are rapidly gaining ground with competitive
prices and high-performance devices.

However, with great power comes concerns. Data privacy, screen addiction, and e-waste are emerging challer
that manufacturers and users alike must address. The future of smartphones may lie in foldable screens,
augmented reality integration, and even brain-computer interfaces. As the technology continues to evolve,
it's clear that smartphones are no longer just communication devices—they're essential tools shaping the
modern lifestyle.
    """

    summary = summarize_article(article)

    print("\n 📄 Original Article:\n", article)
    print("\n 📄 Summary:\n", summary)
```

 /usr/local/lib/python3.11/dist-packages/huggingface_hub/utils/_auth.py:94: UserWarning:
The secret `HF_TOKEN` does not exist in your Colab secrets.
To authenticate with the Hugging Face Hub, create a token in your settings tab (<https://huggingface.co/settings/tokens>).
You will be able to reuse this secret in all of your notebooks.
Please note that authentication is recommended but still optional to access public models or dataset

config.json: 100%	1.58k/1.58k [00:00<00:00, 76.4kB/s]
model.safetensors: 100%	1.63G/1.63G [00:36<00:00, 123MB/s]
generation_config.json: 100%	363/363 [00:00<00:00, 18.9kB/s]
vocab.json: 100%	899k/899k [00:00<00:00, 11.3MB/s]
merges.txt: 100%	456k/456k [00:00<00:00, 22.5MB/s]
tokenizer.json: 100%	1.36M/1.36M [00:00<00:00, 24.2MB/s]

Device set to use cpu

Original Article:

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Summary:

The evolution of smartphones over the past decade has been extraordinary. With advancements in tech

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