```
from transformers import GPT2LMHeadModel,GPT2Tokenizer


tokenizer=GPT2Tokenizer.from_pretrained('gpt2')
model=GPT2LMHeadModel.from_pretrained('gpt2')
```

tokenizer_config.json: 100%	26.0/26.0 [00:00<00:00, 467B/s]	
vocab.json: 100%	1.04M/1.04M [00:00<00:00, 7.32MB/s]	
merges.txt: 100%	456k/456k [00:00<00:00, 5.23MB/s]	
tokenizer.json: 100%	1.36M/1.36M [00:00<00:00, 3.27MB/s]	
config.json: 100%	665/665 [00:00<00:00, 21.0kB/s]	
model.safetensors: 100%	548M/548M [00:06<00:00, 101MB/s]	
generation_config.json: 100%	124/124 [00:00<00:00, 2.69kB/s]	

```
sequence="In the twilight, whispers of a forgotten melody echoed through the abandoned mansion. Sarah, drawn by curiosity, ventured insid
print(sequence)
```

⇥   In the twilight, whispers of a forgotten melody echoed through the abandoned mansion. Sarah, drawn by curiosity, ventured inside. Sh

```
inputs = tokenizer.encode(sequence,return_tensors='pt')


outputs=model.generate(inputs,max_length =200)
```

    The attention mask and the pad token id were not set. As a consequence, you may observe unexpected behavior. Please pass your input
    Setting `pad_token_id` to `eos_token_id`:50256 for open-end generation.

```
tokenizer.decode(outputs[0])
```

    'In the twilight, whispers of a forgotten melody echoed through the abandoned mansio
    n. Sarah, drawn by curiosity, ventured inside. Shadows danced on the walls, revealin
    g secrets of bygone eras. As she traced the haunting notes, a figure emerged—a spect
    er of the past. With trembling hands, Sarah offered the music box she found. The spe
    cter smiled, fading into the melody, leaving Sarah with a newfound reverence for the
    echoes of history.\n\nSarah's eyes widened as she saw the figure. She was a young wo
    man, wearing a black dress and a black hat. She was wearing a black cloak, and a bla

```
outputs=model.generate(inputs,max_length=200,do_sample=True,num_beams=2,temperature=1.2)
tokenizer.decode(outputs[0])
```

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    er of the past. With trembling hands, Sarah offered the music box she found. The spe
    cter smiled, fading into the melody, leaving Sarah with a newfound reverence for the
    echoes of history.\n\n"Sarah, I can\'t hear you, and I can\'t hear you. I can\'t see

Start coding or generate with AI.