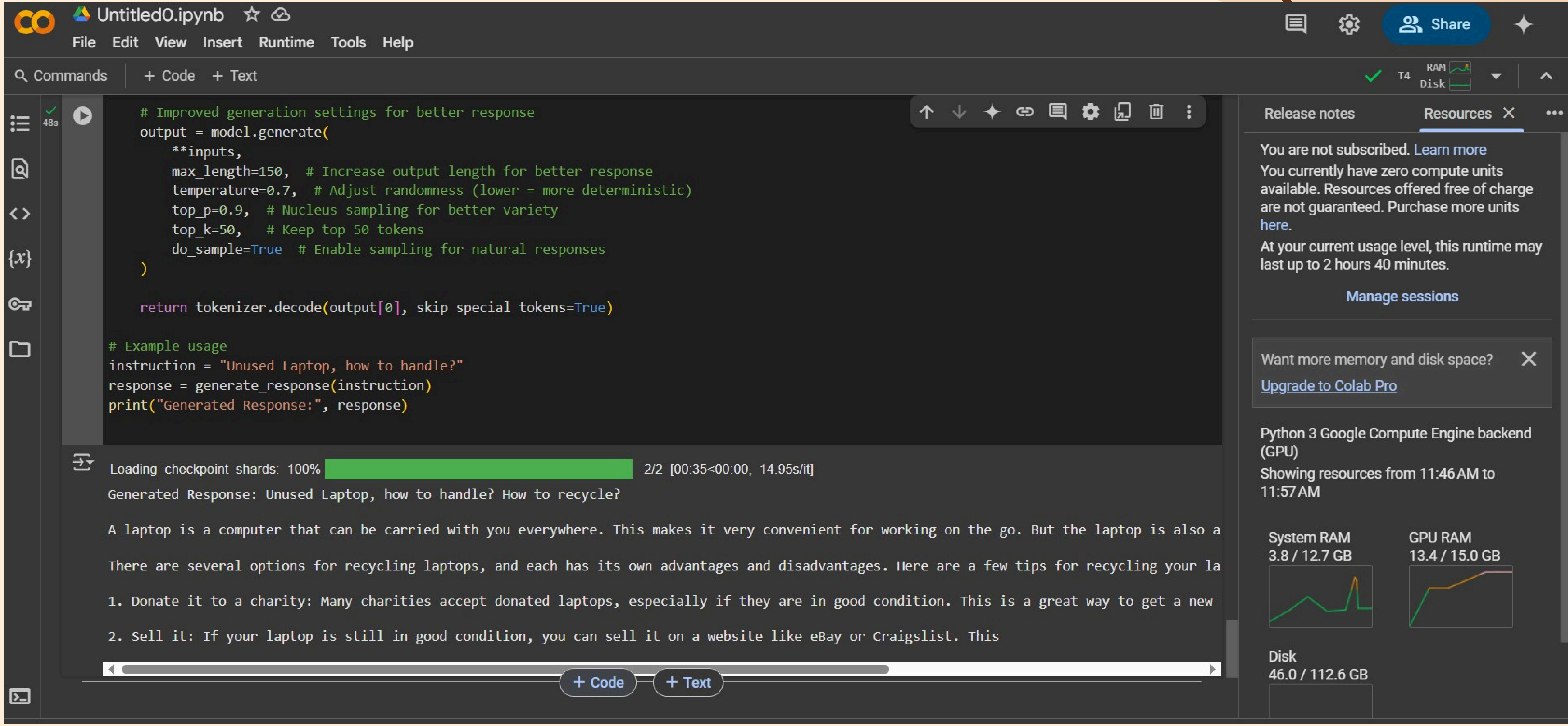
Response 1



```
    # Improved generation settings for better response
    output = model.generate(
        **inputs,
        max_length=150,  # Increase output length for better response
        temperature=0.7,  # Adjust randomness (lower = more deterministic)
        top_p=0.9,  # Nucleus sampling for better variety
        top_k=50,   # Keep top 50 tokens
        do_sample=True  # Enable sampling for natural responses
    )

    return tokenizer.decode(output[0], skip_special_tokens=True)

# Example usage
instruction = "Unused Laptop, how to handle?"
response = generate_response(instruction)
print("Generated Response:", response)
```

```
Loading checkpoint shards: 100% 2/2 [00:35<00:00, 14.95s/it]
Generated Response: Unused Laptop, how to handle? How to recycle?

A laptop is a computer that can be carried with you everywhere. This makes it very convenient for working on the go. But the laptop is also a

There are several options for recycling laptops, and each has its own advantages and disadvantages. Here are a few tips for recycling your la

1. Donate it to a charity: Many charities accept donated laptops, especially if they are in good condition. This is a great way to get a new

2. Sell it: If your laptop is still in good condition, you can sell it on a website like eBay or Craigslist. This
```

You are not subscribed. Learn more

You currently have zero compute units available. Resources offered free of charge are not guaranteed. Purchase more units here.

At your current usage level, this runtime may last up to 2 hours 40 minutes.

Manage sessions

Want more memory and disk space?

Upgrade to Colab Pro

Python 3 Google Compute Engine backend (GPU)

Showing resources from 11:46 AM to 11:57 AM

System RAM 3.8 / 12.7 GB

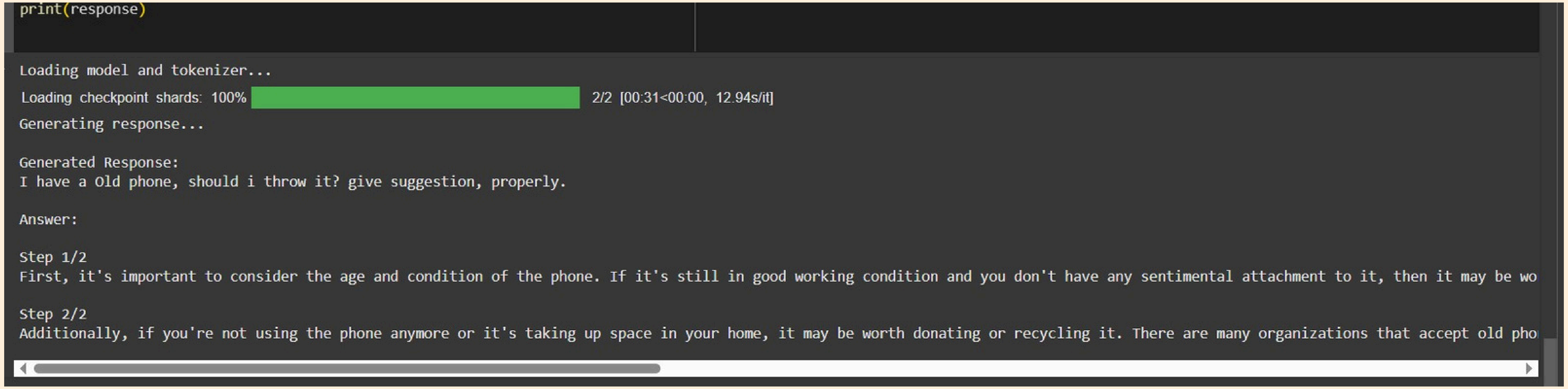
GPU RAM 13.4 / 15.0 GB

Disk 46.0 / 112.6 GB

Colab Link: https://colab.research.google.com/drive/1JKBo9UGyDapiR7-v1wjIc89hgtyropTJ?usp=sharing

Model Link: https://huggingface.co/Awand2907/e-waste_gemma/tree/main

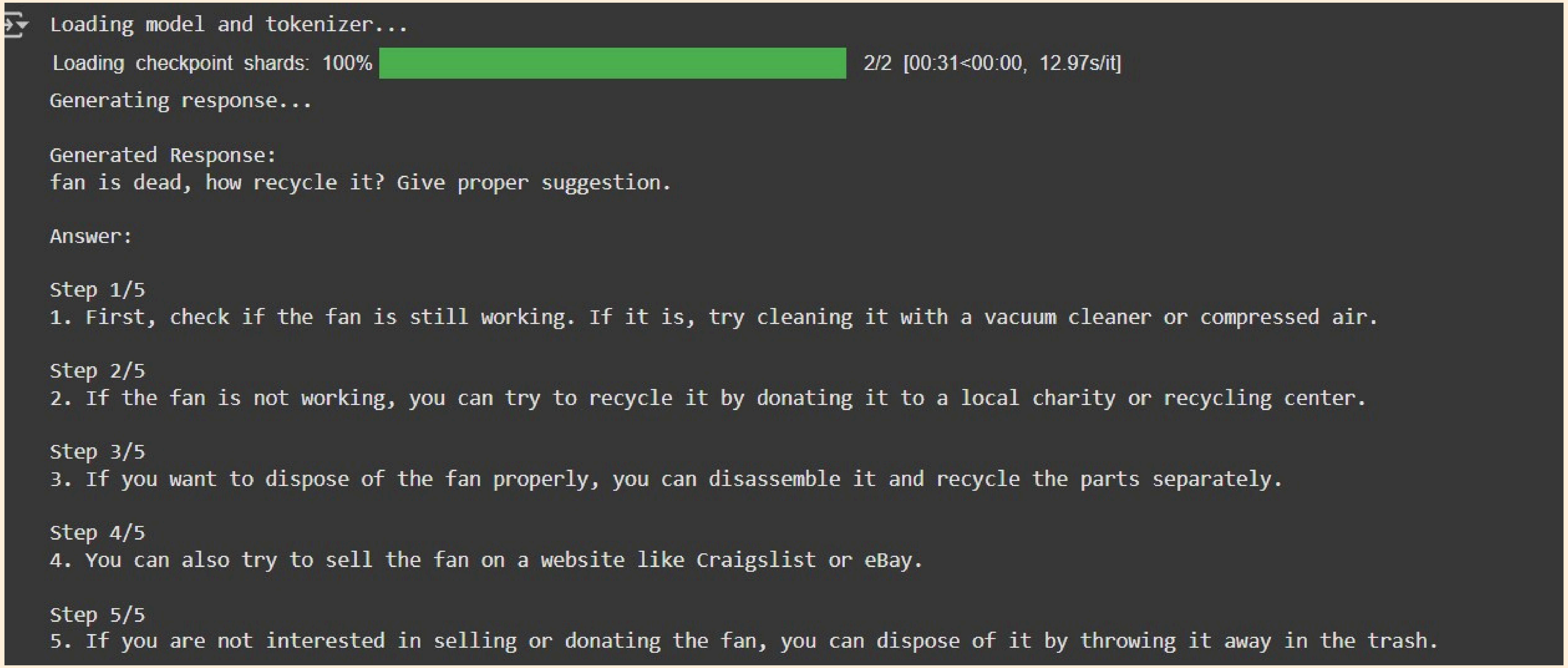
Response 2



```
print(response)
```

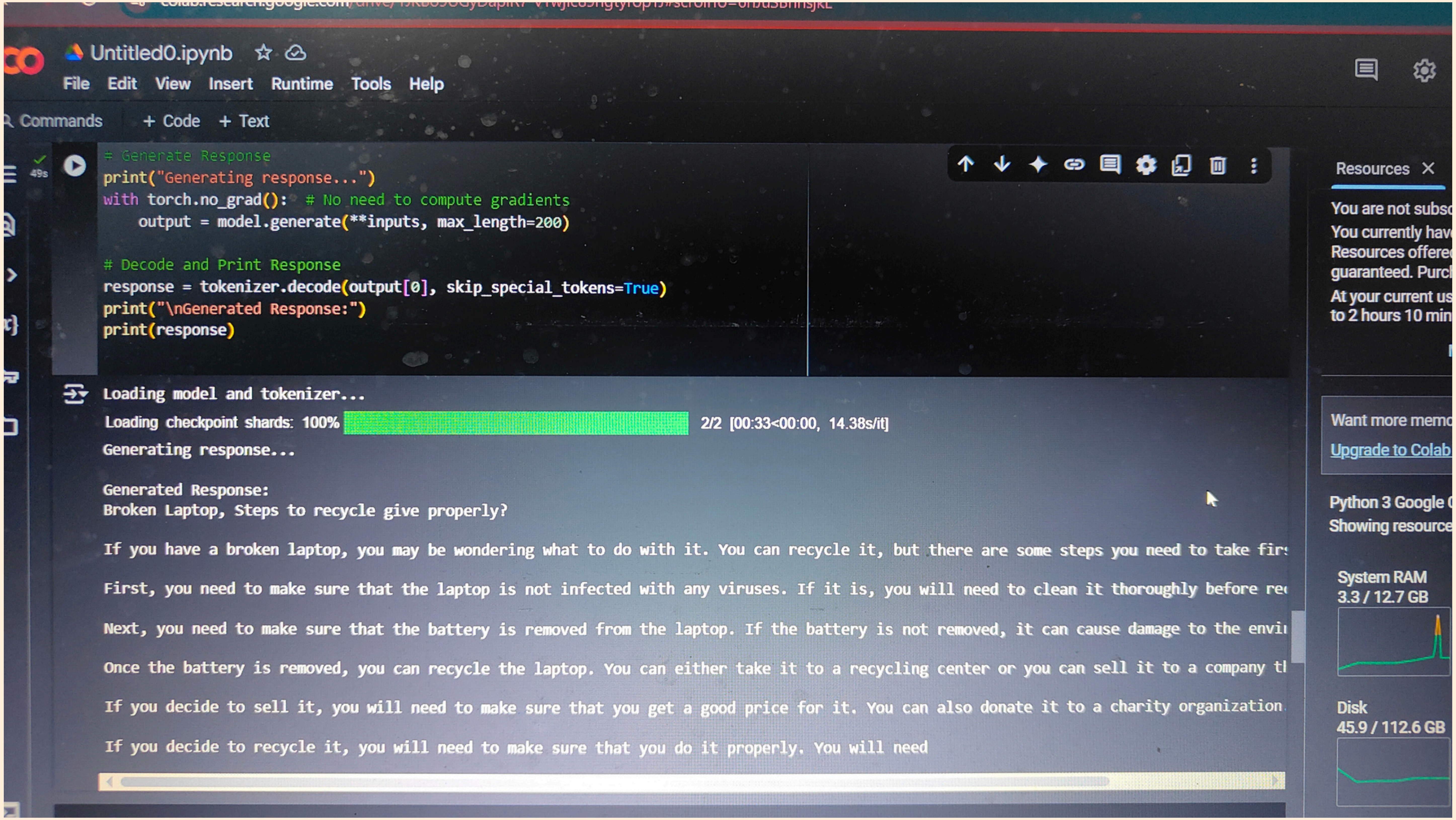
```
Loading model and tokenizer...
Loading checkpoint shards: 100%  2/2 [00:31<00:00, 12.94s/it]
Generating response...

Generated Response:
I have a Old phone, should i throw it? give suggestion, properly.

Answer:

Step 1/2
First, it's important to consider the age and condition of the phone. If it's still in good working condition and you don't have any sentimental attachment to it, then it may be wo

Step 2/2
Additionally, if you're not using the phone anymore or it's taking up space in your home, it may be worth donating or recycling it. There are many organizations that accept old pho
```

Response 3



```
Loading model and tokenizer...
Loading checkpoint shards: 100%  2/2 [00:31<00:00, 12.97s/it]
Generating response...

Generated Response:
fan is dead, how recycle it? Give proper suggestion.

Answer:

Step 1/5
1. First, check if the fan is still working. If it is, try cleaning it with a vacuum cleaner or compressed air.

Step 2/5
2. If the fan is not working, you can try to recycle it by donating it to a local charity or recycling center.

Step 3/5
3. If you want to dispose of the fan properly, you can disassemble it and recycle the parts separately.

Step 4/5
4. You can also try to sell the fan on a website like Craigslist or eBay.

Step 5/5
5. If you are not interested in selling or donating the fan, you can dispose of it by throwing it away in the trash.
```

Response 4


Untitled0.ipynb
File
Edit
View
Insert
Runtime
Tools
Help
Commands
+ Code
+ Text
49s
Resources
You are not subs
You currently hav
Resources offere
guaranteed. Purc
At your current us
to 2 hours 10 min
Want more mem
Upgrade to Colab
Python 3 Google
Showing resource
System RAM
3.3 / 12.7 GB
Disk
45.9 / 112.6 GB

```
# Generate Response
print("Generating response...")
with torch.no_grad():  # No need to compute gradients
    output = model.generate(**inputs, max_length=200)

# Decode and Print Response
response = tokenizer.decode(output[0], skip_special_tokens=True)
print("\nGenerated Response:")
print(response)
```

```
Loading model and tokenizer...
Loading checkpoint shards: 100% 2/2 [00:33<00:00, 14.38s/it]
Generating response...

Generated Response:
Broken Laptop, Steps to recycle give properly?

If you have a broken laptop, you may be wondering what to do with it. You can recycle it, but there are some steps you need to take fir

First, you need to make sure that the laptop is not infected with any viruses. If it is, you will need to clean it thoroughly before re

Next, you need to make sure that the battery is removed from the laptop. If the battery is not removed, it can cause damage to the envi

Once the battery is removed, you can recycle the laptop. You can either take it to a recycling center or you can sell it to a company t

If you decide to sell it, you will need to make sure that you get a good price for it. You can also donate it to a charity organization

If you decide to recycle it, you will need to make sure that you do it properly. You will need
```