🏠 Modules More Callbacks Token counting

Token counting

LangChain offers a context manager that allows you to count tokens.

```
import asyncio

from langchain.callbacks import get_openai_callback
from langchain_openai import OpenAI

llm = OpenAI(temperature=0)
with get_openai_callback() as cb:
    llm("What is the square root of 4?")

total_tokens = cb.total_tokens
assert total_tokens > 0

with get_openai_callback() as cb:
    llm("What is the square root of 4?")
    llm("What is the square root of 4?")

assert cb.total_tokens == total_tokens * 2

# You can kick off concurrent runs from within the context manager
```

```
with get_openai_callback() as cb:
    await asyncio.gather(
        *[llm.agenerate(["What is the square root of 4?"]) for _ in range(3)]
    )

assert cb.total_tokens == total_tokens * 3

# The context manager is concurrency safe
task = asyncio.create_task(llm.agenerate(["What is the square root of 4?"]))
with get_openai_callback() as cb:
    await llm.agenerate(["What is the square root of 4?"])

await task
assert cb.total_tokens == total_tokens
```