

## Slack Bolt Python Set Up and Run the Slack app

## Install Packages

- pip install slack\_bolt
- pip install openai
- pip install -qU langchain openai tiktoken
- pip install -qU langchain openai transformers

## In Anaconda Terminal

- mkdir chatgpt-slack-app
- cd chatgpt-slack-app

## Virtual Environment Setup

- `source .venv/bin/activate`
- `python3 -m venv.venv`

## Setup Environment Variables

- set SLACK\_APP\_TOKEN=<YOUR SLACK APP TOKEN>
- set SLACK\_BOT\_TOKEN=<YOUR SLACK BOT TOKEN>
- set OPENAI\_API\_TOKEN=<YOUR OPENAI API TOKEN>

```
(base) C:\Users\smrit\Desktop\chatgpt-slack-app\updated>set SLACK_APP_TOKEN=[REDACTED]
b8d6ab78fe48a1b8a

(base) C:\Users\smrit\Desktop\chatgpt-slack-app\updated>set SLACK_BOT_TOKEN=[REDACTED]
[REDACTED]

(base) C:\Users\smrit\Desktop\chatgpt-slack-app\updated>set OPENAI_API_TOKEN=[REDACTED]
EGqXA12[REDACTED]

(base) C:\Users\smrit\Desktop\chatgpt-slack-app\updated>python app.py
Bolt app is running!
{'client_msg_id': '49f1163b-6175-4fda-8681-2c49eb1a2a09', 'type': 'message', 'text': 'hi', 'user': 'U050PMPUHR5', 'ts': '1682450291.891679', 'blocks': [{'type': 'rich_text', 'block_id': 'n+Jg', 'elements': [{'type': 'rich_text_section', 'elements': [{'type': 'text', 'text': 'hi'}]}]}], 'team': 'T050EKL79V4', 'channel': 'D0506N9AH0F', 'event_ts': '1682450291.891679', 'channel_type': 'im'}

> Entering new ConversationChain chain...
Prompt after formatting:
The following is a friendly conversation between a human and an AI. The AI is talkative and provides lots of specific details from its context. If the AI do
```

### Test the Application:

