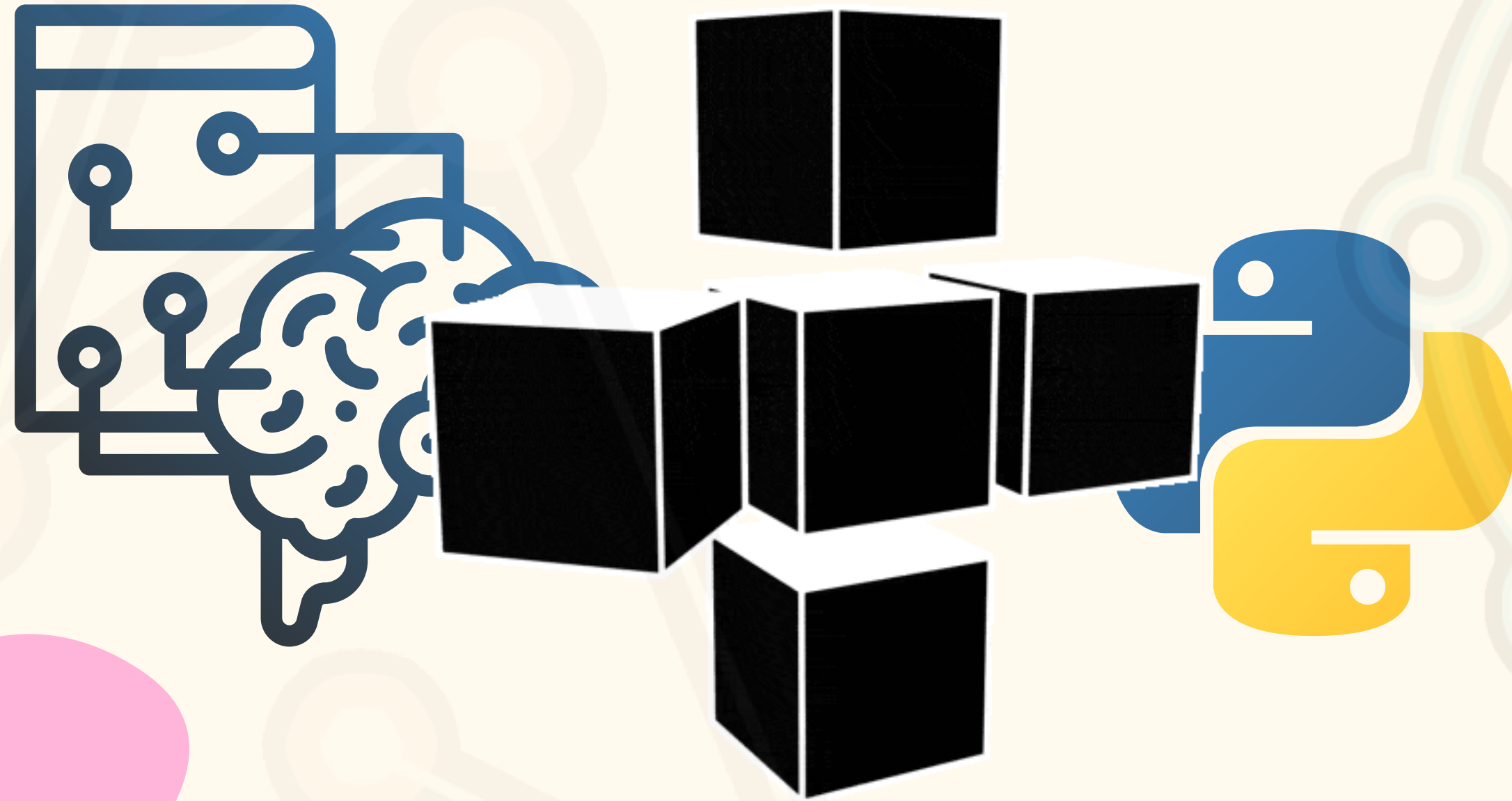


AUTOMATE CHATGPT WITH PYTHON AND JUPYTER



- 1. FOR LOOP**
- 2. WHILE LOOP**
- 3. FUNCTION**

**CHATting WITH CHATGPT FROM JUPYTER
NOTEBOOK**

STEPS TO GET OPENAI CHATCOMPLETION

- 1. OPEN YOUR TERMINAL / COMMAND PROMPT**
- 2. CREATE PYTHON VIRTUAL ENVIRONMENT**
- 3. PIP INSTALL OPENAI==0.27.0**
- 4. PIP INSTALL JUPYTER**
- 5. USE JUPYTER NOTEBOOK**
- 6. OH.. GET YOUR API KEY FROM OPEN AI..**

SETTING UP CHATGPT API

```
DEF EXTRACT_RESPONSE(ORG,KEY,ROLE_PLAYER,REQUEST_CONTENT):  
    OPENAI.ORGANIZATION = ORG  
    OPENAI.API_KEY= KEY  
    RESPONSE = OPENAI.CHATCOMPLETION.CREATE(  
        MODEL="GPT-3.5-TURBO",  
        MESSAGES=[  
            {"ROLE": "SYSTEM",  
             "CONTENT": F"YOU ARE A {ROLE_PLAYER}"},  
            {"ROLE": "USER",  
             "CONTENT": REQUEST_CONTENT}  
        ]  
    )  
    RETURN RESPONSE['CHOICES'][0]['MESSAGE']['CONTENT']
```

LOOPING USING PYTHON

FOR LOOP:

READ PROMPTS FROM FILES AND WRITE TO FILES

WHILE LOOP:

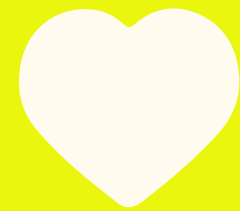
PROVIDE INTERACTIVE EXPERIENCE WITH

CHATGPT FROM JUPYTER NOTEBOOK

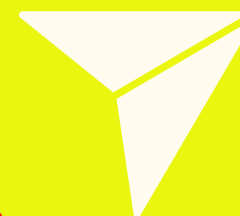
The Jupyter logo, featuring a stylized orange arc above the word "jupyter" in a dark grey sans-serif font, with another orange arc below it. Three grey circles are positioned around the logo: one to the left, one to the right, and one below.

jupyter

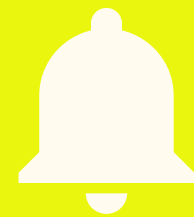
THANKS FOR WATCHING



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