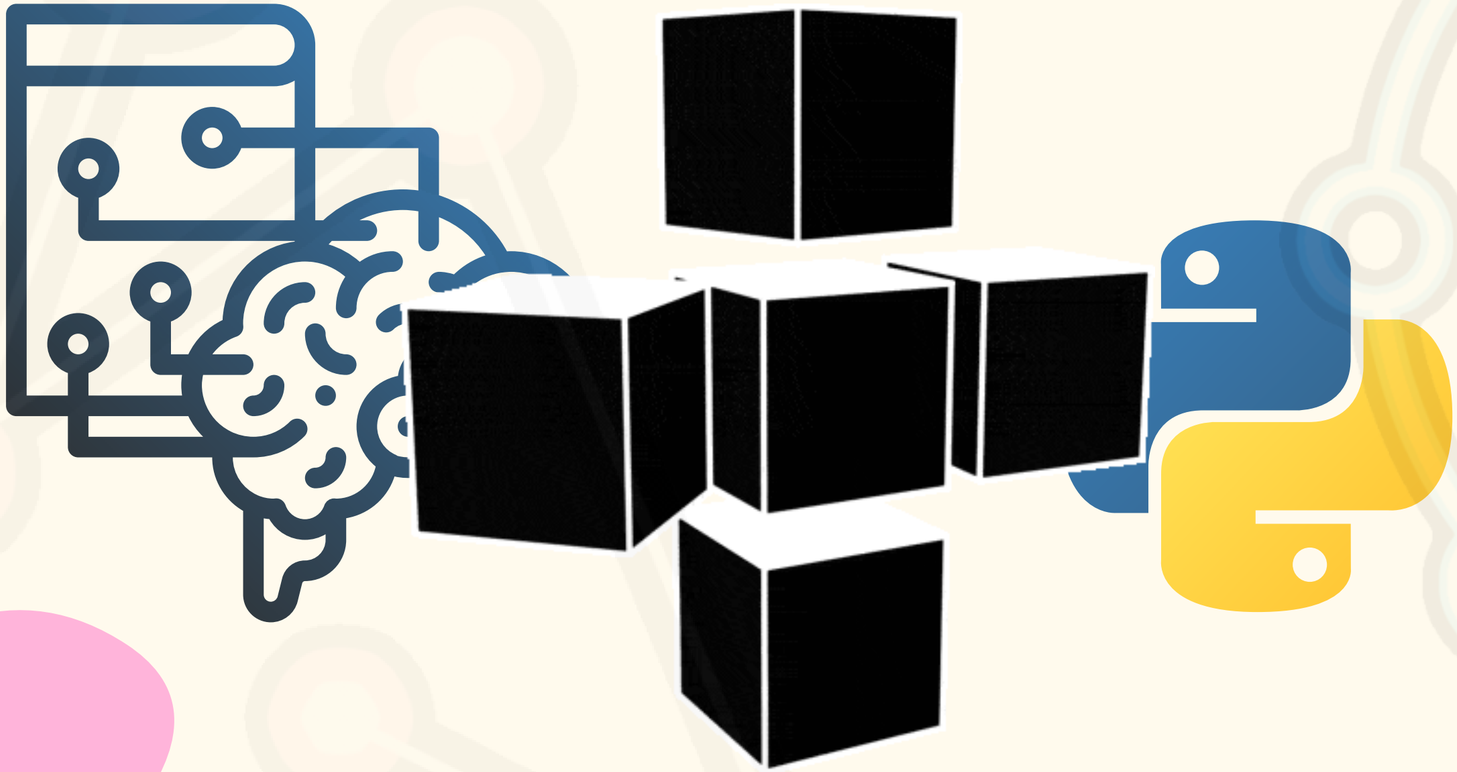
AUTOMATE CHATGPT WITH PYTHON AND JUPYTER



1. FOR LOOP
2. WHILE LOOP
3. FUNCTION

CHATTING WITH CHATGPT FROM JUPYTER NOTEBOOK

HTTPS://GITHUB.COM/INSIGHTBUILDER

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:

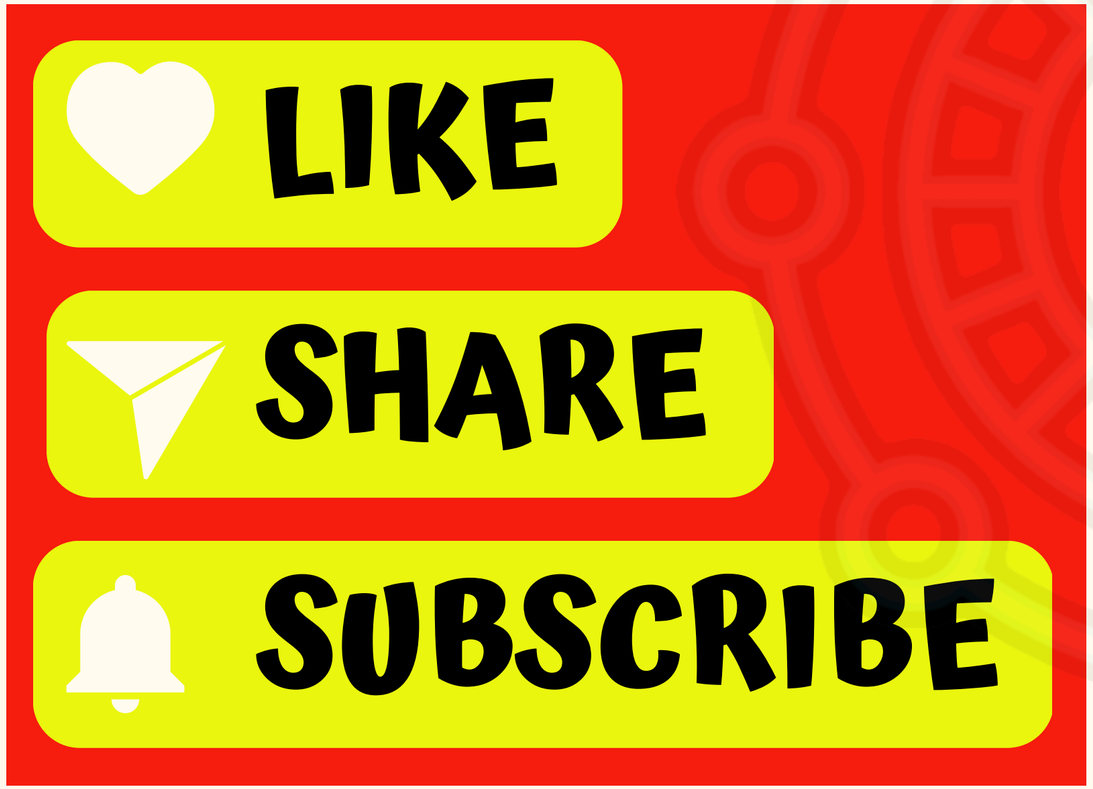
READ PROMPTS FROM FILES AND WRITE TO FILES

WHILE LOOP:

PROVIDE INTERACTIVE EXPERIENCE WITH

CHATGPT FROM JUPYTER NOTEBOOK

THANKS FOR WATCHING



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