Chatbot development

Steps: –
1) Import gradio and open AI in VS Code
2) Open AI turbo3.5 API key will be required
3) Defined a function that takes user input, created an object 'response' that is response coming from GTP-3.5- turbo model and then takes it in string form(ChatGPT_reply = response["choices"][0]["message"]["content"])
4) For interface of chatbot used gradio and for hosting it on internet

Gradio will give a local URL now for making it public install NG Rock and give command on command prompt with port specification and public URL will be received

youtube.com/watch?v=Tg84mhnAhuA

```python
import openai
import gradio


openai.api_key = "api_key"


messages = [{"role": "system", "content": "You are a Automobile expert
that specializes in automotive engineering and functionality"}]


def CustomChatGPT(user_input):
    messages.append({"role": "user", "content": user_input})
    response = openai.ChatCompletion.create(
        model = "gpt-3.5-turbo",
        messages = messages
    )
    ChatGPT_reply = response["choices"][0]["message"]["content"]
    messages.append({"role": "assistant", "content": ChatGPT_reply})
    return ChatGPT_reply



demo = gradio.Interface(fn=CustomChatGPT, inputs = "text", outputs =
"text", title = "Automobile Expert")


demo.launch(share=True)
```
⇒ use API key in place of "api_key"