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## **AI**

# **Assignment No. 5**

**CODE :**

def chat():

responses = {

"hello": "Hello! How can I assist you today?",

"hi": "Hi there! How can I help you?",

"how are you": "I'm just a bot, but I'm here to help!",

"what is your name": "I'm a customer support chatbot!",

"help": "I can help with general inquiries. Please ask your question!",

"bye": "Goodbye! Have a great day!",

"services": "We offer a variety of services including customer support, order tracking, and general inquiries.",

}

while True:

user\_message = input("You: ").strip().lower()

if user\_message in responses:

print("Bot:", responses[user\_message])

else:

print("Bot: I'm sorry, I don't understand that. Can you please rephrase?")

if user\_message == "bye":

break

if \_\_name\_\_ == "\_\_main\_\_":

chat()

**OUTPUT :**

You: hi

Bot: Hi there! How can I help you?

You: how are you

Bot: I'm just a bot, but I'm here to help!

You: what is your name

Bot: I'm a customer support chatbot!

You: bye

Bot: Goodbye! Have a great day!