"""

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def varalakshmi\_chatbot(user\_input):

user\_input = user\_input.lower() # Convert user input to lowercase for case-insensitivity

if user\_input in ['hello', 'hi']:

return "Hello there! I am varalakshmi"

elif user\_input == "who are you?":

return "I'm a rule-based, chatbot developed by varalakshmi."

elif user\_input == "how are you?":

return "I'm Fine. What about you ? I'm here to assist you!"

elif user\_input == "what is artificial intelligence?":

return "Artificial intelligence (AI) refers to the simulation of human intelligence processes by machines."

elif user\_input == "name some fruits":

return "Yeah sure! Mango, Apple, Guava, Graphes are some fruits which I can suggest"

elif user\_input == "name some vegetables":

return "Yeah sure! Potato, Tomato, Carrot, Cabbage are some vegetables which I can suggest"

elif user\_input in ['bye', 'goodbye']:

return "Goodbye! Have a great day!"

else:

return "I'm sorry, I didn't quite get that. I am a pre-defined chatbot of varalakshmi. Please ask me pre-defined Questions"

# Test the chatbot

while True:

user\_query = input("You: ")

if user\_query.lower() == 'exit':

break

response = varalakshmi\_chatbot(user\_query)

print(“varalakshmi\_AI:", response)