def get\_response(user\_input):

user\_input = user\_input.lower()

if user\_input == "hello":

return "Hi!"

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

return "I'm fine, thanks!"

elif user\_input == "bye":

return "Goodbye!"

else:

return "Sorry, I don't understand."

def chatbot():

print("Chatbot: Hello! Start chatting with me (type 'bye' to exit).")

while True:

user\_input = input("You: ")

response = get\_response(user\_input)

print("Chatbot:", response)

if user\_input.lower() == "bye":

break

chatbot()