import re

def chatbot():

print("Hi! I'm ChatBuddy. How can I help you today?")

while True:

user\_input = input("You: ").lower()

# Exit condition

if user\_input in ["exit", "bye", "quit"]:

print("ChatBuddy: Goodbye! Have a great day!")

break

# Greetings

elif re.search(r'\b(hi|hello|hey)\b', user\_input):

print("ChatBuddy: Hello! How can I assist you?")

# Asking about chatbot

elif "your name" in user\_input:

print("ChatBuddy: I'm ChatBuddy, your friendly assistant!")

# Time-related question

elif "time" in user\_input:

from datetime import datetime

now = datetime.now()

print("ChatBuddy: The current time is", now.strftime("%H:%M:%S"))

# Weather query (dummy response)

elif "weather" in user\_input:

print("ChatBuddy: I'm not connected to the internet, but I hope the weather is nice!")

# Default response

else:

print("ChatBuddy: I'm not sure how to respond to that. Can you rephrase?")

# Run the chatbot

chatbot()