**SOFTWARE LABORATORY 1**

**GROUP B – EXPERIMENT 6**

**TITLE:**

Develop an elementary chatbot for any suitable customer interaction application.

**CODE:**

# Elementary Chatbot for Café Customer Interaction

def chatbot\_response(user\_input):

user\_input = user\_input.lower()

if "hello" in user\_input or "hi" in user\_input:

return "Hello! Welcome to Brew Bliss Café! How can I help you today?"

elif "menu" in user\_input:

return "Our menu includes coffee, tea, sandwiches, and pastries. What would you like to order?"

elif "coffee" in user\_input:

return "We have Cappuccino, Latte, and Espresso. Which one would you like?"

elif "tea" in user\_input:

return "We offer Green Tea, Masala Chai, and Lemon Tea. Which one do you prefer?"

elif "sandwich" in user\_input:

return "We have Veg Club Sandwich and Grilled Cheese Sandwich. Would you like one?"

elif "price" in user\_input:

return "Our drinks range from ₹100–₹180, and snacks from ₹80–₹150."

elif "timing" in user\_input:

return "We’re open from 8 AM to 8 PM every day!"

elif "location" in user\_input:

return "We’re located at MG Road, Pune — opposite City Mall."

elif "thank" in user\_input:

return "You're very welcome! "

elif "bye" in user\_input or "exit" in user\_input:

return "Goodbye! Have a great day and see you again at Brew Bliss Café! "

else:

return "I'm sorry, I didn't understand that. Could you please rephrase?"

# --- Main Chat Loop ---

print("Brew Bliss Chatbot: Hello! Type 'bye' to exit.")

while True:

user\_message = input("You: ")

response = chatbot\_response(user\_message)

print("Chatbot:", response)

if "bye" in user\_message.lower() or "exit" in user\_message.lower():

break

**Output:**

Brew Bliss Chatbot: Hello! Type 'bye' to exit.

You: hi

Chatbot: Hello! Welcome to Brew Bliss Café! How can I help you today?

You: show me menu

Chatbot: Our menu includes coffee, tea, sandwiches, and pastries. What would you like to order?

You: coffee

Chatbot: We have Cappuccino, Latte, and Espresso. Which one would you like?

You: bye

Chatbot: Goodbye! Have a great day and see you again at Brew Bliss Café!