

```
import re
```

```
def chatbot_response(user_input):
```

```
    user_input = user_input.lower()
```

```
    responses = {
```

```
        r"\b(1|hello|hi|hey)\b": " Hello! Welcome to our grocery store. How can I help you today?",
```

```
        r"\b(2|how are you)\b": "I'm just a bot, but I'm here to assist you with groceries!",
```

```
        r"\b(3|order status|track order)\b": "Please provide your order ID to check the status.",
```

```
        r"\b(4|shipping time|delivery time)\b": "We offer same-day delivery and standard shipping (3-5 business days).",
```

```
        r"\b(5|return policy)\b": "You can return items within 7 days if unopened. Would you like help with a return?",
```

```
        r"\b(6|thank you|thanks)\b": " You're welcome! Let me know if you need anything else.",
```

```
        r"\b(7|price|cost)\b": "Please specify the product name to check its price.",
```

```
        r"\b(8|milk)\b": "Milk is 30rs per liter.",
```

```
        r"\b(9|eggs)\b": "A dozen eggs cost 80rs.",
```

```
        r"\b(10|rice)\b": "Rice is 50rs per kg.",
```

```
        r"\b(11|vegetables|veggies)\b": "We have fresh vegetables available. What are you looking for?",
```

```
        r"\b(12|fruits)\b": "We have apples, bananas, and oranges in stock. Which one do you need?",
```

```
        r"\b(13|snacks)\b": "We have chips, biscuits, and chocolates available.",
```

```
        r"\b(14|beverages|drinks)\b": "We have soft drinks, juices, and bottled water. What would you like?",
```

```
        r"\b(15|buy|order)\b": "You can place an order on our website or visit our store.",
```

```
        r"\b(16|payment methods)\b": "We accept cash, credit/debit cards, and UPI payments.",
```

```
        r"\b(17|store hours|timing)\b": "Our store is open from 8 AM to 10 PM every day.",
```

```
        r"\b(18|location|address)\b": "We are located at XYZ Market, Main Street, City.",
```

```
        r"\b(19|bye|exit)\b": "Goodbye! Happy shopping! 🛒"
```

```
    }
```

```
    for pattern, response in responses.items():
```

```
        if re.search(pattern, user_input):
```

```
return response
```

```
    return "I am sorry, I didn't understand that. Can you rephrase or ask about a specific  
grocery item?"
```

```
# Chatbot interaction loop
```

```
print("Welcome to our Grocery Chatbot! Type 'exit' to end the conversation.")
```

```
while True:
```

```
    user_message = input("You: ")
```

```
    if user_message.lower() in ["bye", "exit"]:
```

```
        print("Chatbot: Goodbye! Happy shopping! 🍎")
```

```
        break
```

```
    response = chatbot_response(user_message)
```

```
    print("Chatbot:", response)
```

```
##OUTPUT
```

```
Welcome to our Grocery Chatbot! Type 'exit' to end the conversation.
```

```
You: hello
```

```
Chatbot: Hello! Welcome to our grocery store. How can I help you today?
```

```
You: tomatos
```

```
Chatbot: I am sorry, I didn't understand that. Can you rephrase or ask about a specific  
grocery item?
```

```
You: thanks
```

```
Chatbot: You're welcome! Let me know if you need anything else.
```

```
You:
```