Task 8: Rule based ChatBot Output on Console:

```
iDLE Shell 3.13.2
    ChatBuddy: Hello! I am ChatBuddy #8. Type 'bye' to exit.
Type a message: hi
 File Edit Shell Debug Options Window Help
    ChatBuddy: Hello! I'm ChatBuddy!
Type a message: how are you?
    ChatBuddy: I'm just a bot, but I'm doing great! How about you? Type a message: I am good
    ChatBuddy: Thats nice to hear :)
Type a message: your name
    ChatBot: My name is ChatBuddy, your friendly chatbot :) What's your name? Type a message: Arpita
    ChatBuddy: That's a really nice name :D. Nice to meet you Arpita Type a message: help
     ChatBuddy: Hi, I'm a chatbot, here to help you. Try to ask simple questions like 'how are you?', 'weather', 'occasion', or ask for manual.

Type a message: manual

----MANUAL-----
    ChatBuddy: Today is Janmashtami, the day Lord Krishna was born. Type a message: date
     ChatBuddy: Date: 16 August 2025, Day: Saturday
Type a message: weather
     ChatBuddy: Its raining heavily today. The temperature is 28 degrees in Nanded. Type a message: afskhdjfh
     ChatBuddy: Sorry, I didn't understand that. Can you try asking differently? or type 'help' Type a message: nice to meet you
     ChatBuddy: Nice to meet you too :D
Type a message: bye
ChatBuddy: Goodbye! Have a nice day! :D
```