

Basic Chatbot Program

```
def chatbot():
    print("ChatBot: Hello! I am your chatbot.")
    print("Type 'bye' to end the chat.\n")

    while True:
        user = input("You: ").lower()

        if user in ["hi", "hello"]:
            print("Hi! How are you?")
        elif user == "how are you":
            print("I'm fine, thanks! and you")
        elif user in ["i am fine", "good"]:
            print("That's great ")
        elif user == "what is your name":
            print("I am basic chatbot.")
        elif user in ["what do you do"]:
            print("i'm print message according to user demand")
        elif user == "bye":
            print("Goodbye! Have a nice day!")
            break
        else:
            print("Sorry, I don't understand that.")

# Run the chatbot
chatbot()
```