

CHATBOT

```
import java.util.Scanner;

public class SimpleChatbot {

    public static void main(String[] args) {

        Scanner = new Scanner(System.in);

        System.out.println("Chatbot: Hi! How can I help you today?");

        System.out.print("You: ");

        while (true) {

            String userInput = scanner.nextLine().toLowerCase();

            // Simple string matching for user input

            if (userInput.contains("hello") || userInput.contains("hi")) {

                System.out.println("Chatbot: Hello there!");

            } else if (userInput.contains("how are you")) {

                System.out.println("Chatbot: I'm just a computer program, but thanks
for asking!");

            } else if (userInput.contains("bye")) {

                System.out.println("Chatbot: Goodbye! Have a great day!");

                break;

            } else {

                System.out.println("Chatbot: Sorry, I didn't understand that.");

            }

            System.out.print("You: ");

        }

        scanner.close();

    }

}
```

}

OUTPUT:

```
Chatbot: Hi! How can I help you today?  
You: hello  
Chatbot: Hello there!  
You: how are you  
Chatbot: I'm just a computer program, but thanks for asking!  
You: bye  
Chatbot: Goodbye! Have a great day!  
PS C:\Users\HP\Desktop\LP2>
```