

Commands that we use on command prompt

bash

```
cd "C:/Users/prern/OneDrive/Documents/CAMPUSCHATBOT/src"
```

```
echo "Compiling console chatbot..."
```

```
javac console/CampusChatBot.java
```

```
echo "Running console chatbot..."
```

```
java console.CampusChatBot
```

```
echo "Compiling GUI chatbot..."
```

```
javac gui/CampusChatBotGUI.java
```

```
echo "Running GUI chatbot..."
```

```
java gui.CampusChatBotGUI
```

Proof that src\console runs successfully

```
Command Prompt - java CampusChatBot
Microsoft Windows [Version 10.0.26100.2894]
(c) Microsoft Corporation. All rights reserved.

C:\Users\prern>C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT
'C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\prern>cd "C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT"

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT>cd src\console

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src\console>javac CampusChatBot.java

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src\console>java CampusChatBot
Welcome to Campus ChatBot!
Type 'exit' to quit.
You: hii
ChatBot: Hello! How can I assist you today?
You: library
ChatBot: The library is open from 8 AM to 8 PM.
You: admission
ChatBot: Sorry, I didn't understand that.
You: bye
ChatBot: Sorry, I didn't understand that.
You: exit
ChatBot: Thank you! Have a nice day.

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src\console>javac CampusChatBot.java

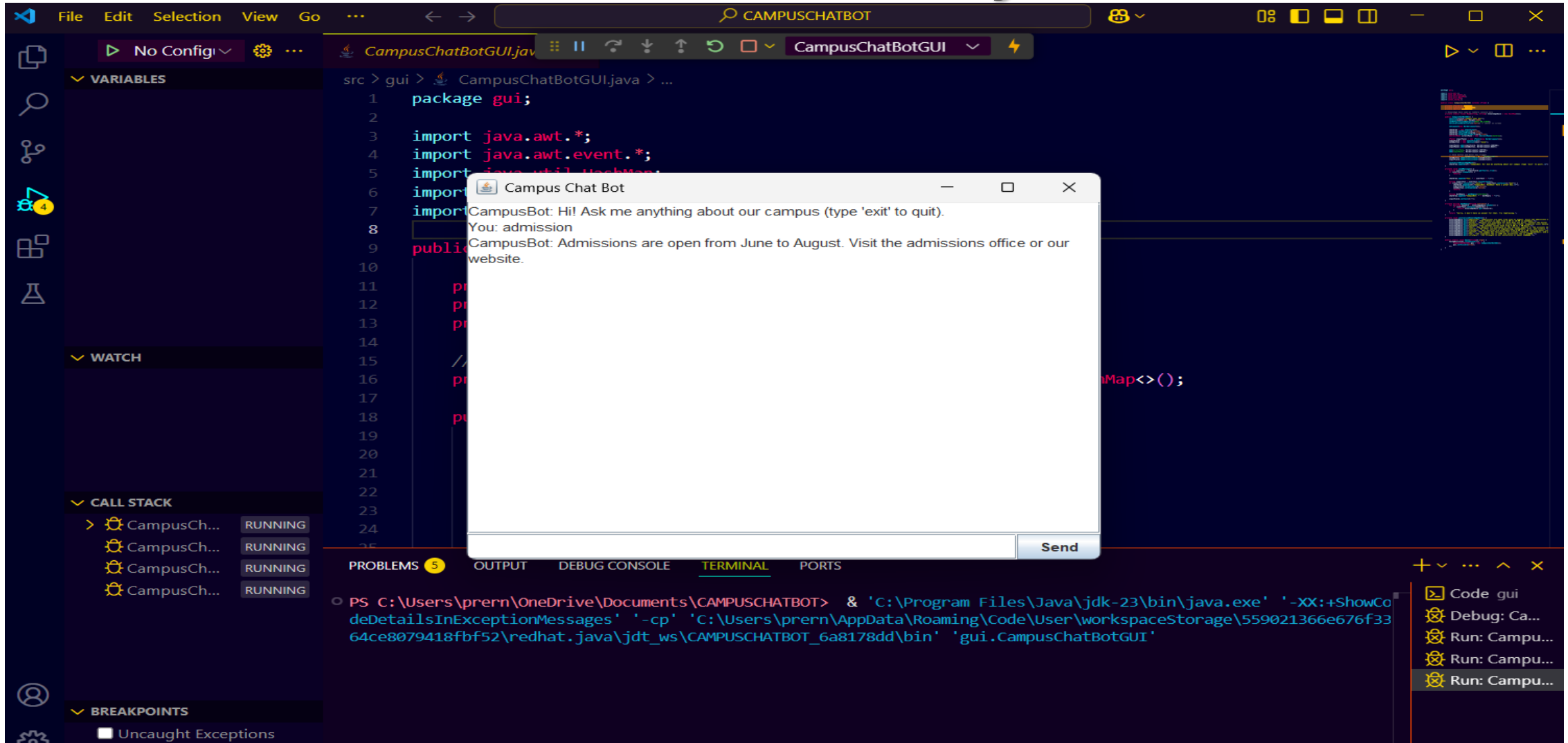
C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src\console>
C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src\console>java CampusChatBot
Welcome to Campus ChatBot!
Type 'exit' to quit.
You: █
```

```
6 public class CampusChatBot2 {
10 public static void main(String[] args) {
18     System.out.print(s:"You: ");
19     String userInput;
20
21     try {
22         userInput = scanner.nextLine();
23     } catch (NoSuchElementException | IllegalStateException e) {
24         System.out.println(x:"CampusBot: Input error. Exiting.");
25         break;
26     }
27
28     if (userInput == null || userInput.trim().isEmpty()) {
29         System.out.println(x:"CampusBot: Please enter something!");
30         continue;
31     }
32
33     userInput = userInput.toLowerCase().trim();
34
35     if (userInput.contains(s:"exit") || userInput.contains(s:"bye")) {
36         System.out.println(x:"CampusBot: Goodbye! Have a great day.");
37         log.write(LocalDate.now() + " | User: " + userInput + "\n");
38         log.write(LocalDate.now() + " | Bot: Goodbye! Have a great day.\n");
39         break;
40     }
}

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

CampusBot: Sorry, I don't have an answer for that. Try rephrasing.
You: admission
CampusBot: Admissions are open from June to August. Visit the admissions office or our website.
You: kjgyd
CampusBot: Sorry, I don't have an answer for that. Try rephrasing.
You: library
CampusBot: The library is open from 8 AM to 10 PM on weekdays.
You: exit
CampusBot: Goodbye! Have a great day.
```

Proof that src\gui run successfully



```
Command Prompt - java gui.CampusChatBotGUI
Microsoft Windows [Version 10.0.26100.2894]
(c) Microsoft Corporation. All rights reserved.

C:\Users\prern>cd C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT>C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src\gui\CampusChatBotGUI
.java

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT>
cd "C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src"

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src>javac gui\CampusChatBotGUI.java

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src>java gui.CampusChatBotGUI

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src>java gui.CampusChatBotGUI

C:\Users\prern\OneDrive\Documents\CAMPUSCHATBOT\src>java gui.CampusChatBotGUI
```

