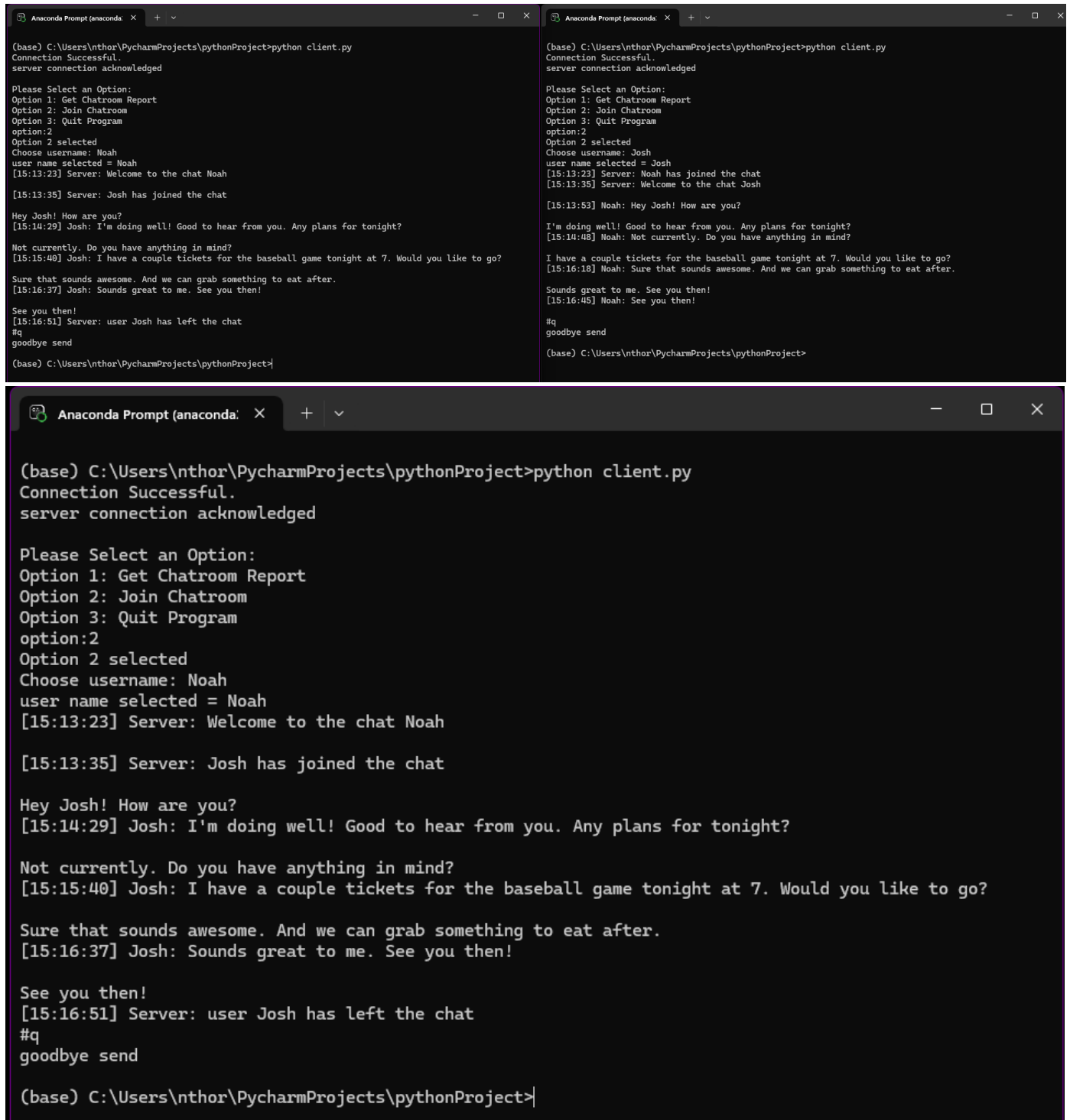


Screenshots for Python Chatroom

Joshua Larson and Noah Thornton



```
(base) C:\Users\nthor\PycharmProjects\pythonProject>python client.py
Connection Successful.
server connection acknowledged

Please Select an Option:
Option 1: Get Chatroom Report
Option 2: Join Chatroom
Option 3: Quit Program
option:2
Option 2 selected
Choose username: Noah
user name selected = Noah
[15:13:23] Server: Welcome to the chat Noah
[15:13:35] Server: Josh has joined the chat

Hey Josh! How are you?
[15:14:29] Josh: I'm doing well! Good to hear from you. Any plans for tonight?

Not currently. Do you have anything in mind?
[15:15:40] Josh: I have a couple tickets for the baseball game tonight at 7. Would you like to go?

Sure that sounds awesome. And we can grab something to eat after.
[15:16:37] Josh: Sounds great to me. See you then!

See you then!
[15:16:51] Server: user Josh has left the chat
#q
goodbye send

(base) C:\Users\nthor\PycharmProjects\pythonProject>
```

```
(base) C:\Users\nthor\PycharmProjects\pythonProject>python client.py
Connection Successful.
server connection acknowledged

Please Select an Option:
Option 1: Get Chatroom Report
Option 2: Join Chatroom
Option 3: Quit Program
option:2
Option 2 selected
Choose username: Josh
user name selected = Josh
[15:13:23] Server: Noah has joined the chat
[15:13:35] Server: Welcome to the chat Josh
[15:13:53] Noah: Hey Josh! How are you?

I'm doing well! Good to hear from you. Any plans for tonight?
[15:14:48] Noah: Not currently. Do you have anything in mind?

I have a couple tickets for the baseball game tonight at 7. Would you like to go?
[15:16:10] Noah: Sure that sounds awesome. And we can grab something to eat after.

Sounds great to me. See you then!
[15:16:45] Noah: See you then!

#q
goodbye send

(base) C:\Users\nthor\PycharmProjects\pythonProject>
```

```
(base) C:\Users\nthor\PycharmProjects\pythonProject>python client.py
Connection Successful.
server connection acknowledged

Please Select an Option:
Option 1: Get Chatroom Report
Option 2: Join Chatroom
Option 3: Quit Program
option:2
Option 2 selected
Choose username: Noah
user name selected = Noah
[15:13:23] Server: Welcome to the chat Noah

[15:13:35] Server: Josh has joined the chat

Hey Josh! How are you?
[15:14:29] Josh: I'm doing well! Good to hear from you. Any plans for tonight?

Not currently. Do you have anything in mind?
[15:15:40] Josh: I have a couple tickets for the baseball game tonight at 7. Would you like to go?

Sure that sounds awesome. And we can grab something to eat after.
[15:16:37] Josh: Sounds great to me. See you then!

See you then!
[15:16:51] Server: user Josh has left the chat
#q
goodbye send

(base) C:\Users\nthor\PycharmProjects\pythonProject>
```

```
(base) C:\Users\nthor\PycharmProjects\pythonProject>python client.py
```

```
Connection Successful.
```

```
server connection acknowledged
```

```
Please Select an Option:
```

```
Option 1: Get Chatroom Report
```

```
Option 2: Join Chatroom
```

```
Option 3: Quit Program
```

```
option:2
```

```
Option 2 selected
```

```
Choose username: Josh
```

```
user name selected = Josh
```

```
[15:13:23] Server: Noah has joined the chat
```

```
[15:13:35] Server: Welcome to the chat Josh
```

```
[15:13:53] Noah: Hey Josh! How are you?
```

```
I'm doing well! Good to hear from you. Any plans for tonight?
```

```
[15:14:48] Noah: Not currently. Do you have anything in mind?
```

```
I have a couple tickets for the baseball game tonight at 7. Would you like to go?
```

```
[15:16:18] Noah: Sure that sounds awesome. And we can grab something to eat after.
```

```
Sounds great to me. See you then!
```

```
[15:16:45] Noah: See you then!
```

```
#q
```

```
goodbye send
```

```
(base) C:\Users\nthor\PycharmProjects\pythonProject>
```

```
C:\Users\nthor\anaconda3\python.exe C:\Users\nthor\PycharmProjects\pythonProject\server.py
server IP= 10.5.0.2 port= 18006
The server is ready to receive
join requested
username requested
New user added. Number of users: 1
join requested
username requested
Noah
New user added. Number of users: 2
incoming message: Hey Josh! How are you?
incoming message: I'm doing well! Good to hear from you. Any plans for tonight?
incoming message: Not currently. Do you have anything in mind?
incoming message: I have a couple tickets for the baseball game tonight at 7. Would you like to go?
incoming message: Sure that sounds awesome. And we can grab something to eat after.
incoming message: Sounds great to me. See you then!
incoming message: See you then!
user Josh quit
Number of users: 1
user Noah quit
Number of users: 0
```