COMP 3825 Framework

This code is hosted on Github and Rubygems

This submission is tagged `v0.2.3`.

- Github: https://github.com/jethrodaniel/whatup/tree/v0.2.3
- rubygems.org: https://rubygems.org/gems/whatup/versions/0.2.3

At the moment, any number of clients may connect to the server, and after being asked a name, are entered into a global chat room.

Attached is a sample usage of the current project.

```
vagrant@ubuntu-bionic:~$ gem query --remote --details whatup          [2/346]

*** REMOTE GEMS ***

whatup (0.2.3)
    Author: Mark Delk
    Homepage: https://github.com/jethrodaniel/whatup

    A simple server-based instant messaging application
vagrant@ubuntu-bionic:~$ sudo gem install whatup

Fetching: thor-0.20.3.gem (100%)
Successfully installed thor-0.20.3
Fetching: whatup-0.2.3.gem (100%)
Successfully installed whatup-0.2.3
Parsing documentation for thor-0.20.3
Installing ri documentation for thor-0.20.3
Parsing documentation for whatup-0.2.3
Installing ri documentation for whatup-0.2.3
Done installing documentation for thor, whatup after 0 seconds
2 gems installed
vagrant@ubuntu-bionic:~$ whatup
Commands:
  whatup client ...        # Perform client commands
  whatup hello             # Says hello
  whatup help [COMMAND]    # Describe available commands or one specific command
  whatup server ...        # Perform server commands

vagrant@ubuntu-bionic:~$ whatup server
Commands:
  whatup server help [COMMAND]  # Describe subcommands or one specific subcommand
  whatup server start           # Starts a server instance

vagrant@ubuntu-bionic:~$ whatup server start
Starting a server with PID:2425 @ localhost:9001 ...
Man just showed up!
Man> what's up, you guys?
Man> Anyone here?
Pedro just showed up!
Pedro> Anyone here?
Man> Whoah, who are you?
Pedro> Dave
Man> Dave's not here, man
Pedro> e can past emojis! ⧗ ▣ ◖ ⚏
```

```
vagrant@ubuntu-bionic:~$ whatup client connect
Connecting to localhost:9001 ...
Please enter your username to establish a connection...
> Man
> Hello, Man!

> what's up, you guys?
> Anyone here?
>
Pedro> Anyone here?

> Whoah, who are you?
>
Pedro> Dave

> Dave's not here, man
>
Pedro> e can past emojis! ⧗ ▣ ◖ ⚏

Pedro> ⧗ ▣ ◖
```

```
vagrant@ubuntu-bionic:~$ whatup client connect
Connecting to localhost:9001 ...
Please enter your username to establish a connection...
> Pedro
> Hello, Pedro!

> Anyone here?
>
>
Man> Whoah, who are you?

> Dave
>
Man> Dave's not here, man

> We can past emojis! ⧗ ▣ ◖ ⚏
> ⧗ ▣ ◖ ⚏
>
```