Battlesnake Library Program

BATTLE SNAKE

JEFFERSON COUNTY LIBRARY

EXPANDING HORIZONS

360 385-6544   www.jclibrary.info

Summer Reading 2020

Make Slack, GitHub, Repl.it, and Battlesnake accounts

Slack:A communications platform with a channel based communication system

Github:A platform where programmers can learn about coding and share code.

Repl.it:A program built to easily run programs such as forked repositories(repos) from github. (you can sign up using github)

Battlesnake:A game in which you build a server to play a competitive version of the game snake. (you can sign up using github)
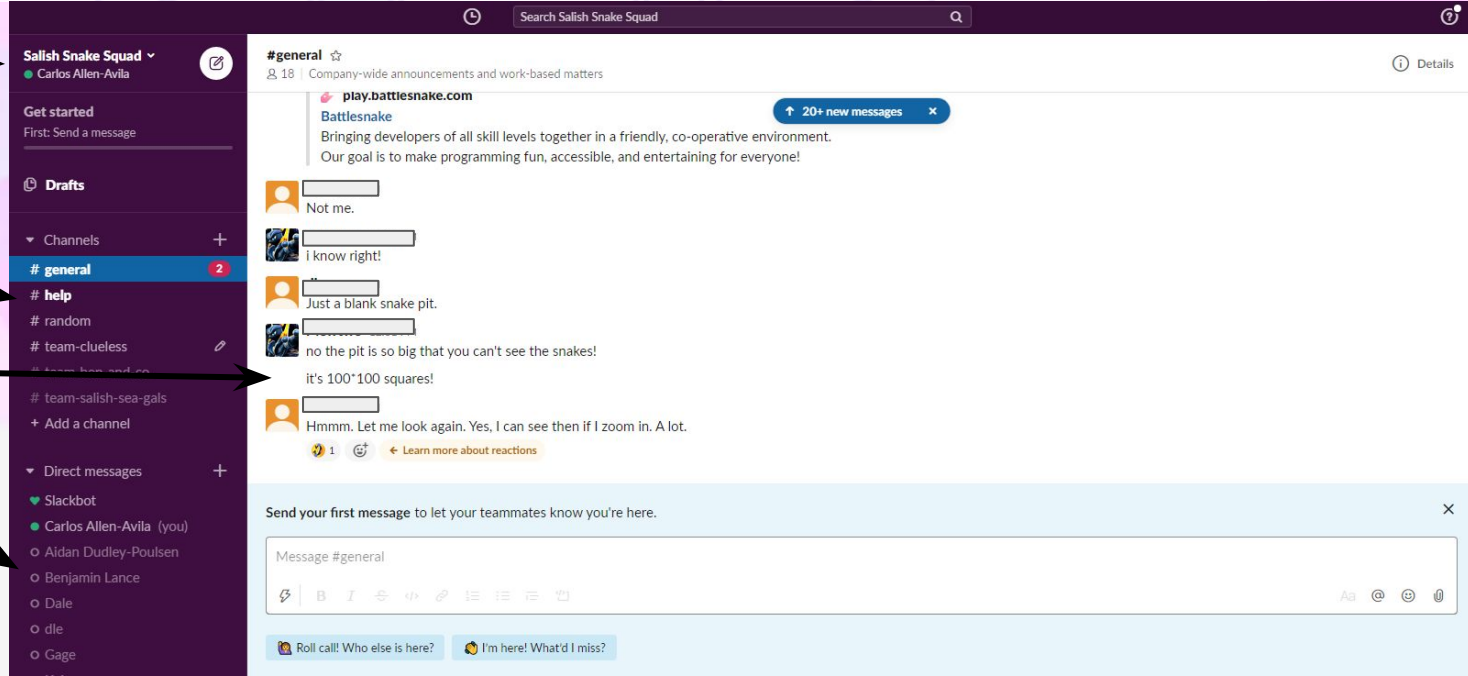
Join the Slack channel

The library will provide a Slack "workspace" that will be used as the primary means of communication. You may ask for help share code or tips.

Workspace ——→

Channels ——→

Chat ——→

Direct messages ——→

Find a starter snake [base snakes](#)

Though you can make your own snake from scratch it is recommended that you start with a [base snake](#) in the language of your choice Go, Javascript, Node.js(very similar to java), Python, or Ruby (these base snakes are designed to run on heroku so some editing will be required to run one on repl.it).

Ps. base snakes are very basic, literal random movements is all you can expect

Open starter snake in repl.it

As repl.it is designed to easily run repositories(repos) from github this step is fairly simple

1.Find your favored starter snake (on github)

2.Find the fork button (on the top left) and click it ⑂ Fork   10

3.Open repl.it assuming you signed in using github the repository(repo)will be ready to open in repl.it (it will appear as a gray link under My Repls)

4.If you couldn't find it you may find a button that will connect your repl.it and github accounts I would suggest connecting them for all past present and future repositories(repos).

Program summary

1. Make Slack, Repl.it, github, and Battlesnake accounts.
2. Join the Slack channel battlesnakesss.slack.com
3. Create a starter snake (from a [base snake](#))
4. Open starter snake in repl.it
5. Hop on any zoom meetings and/or ask for help when needed on the slack channel
6. On occasion a tournament will be hosted to see which Battlesnakes will come out on top, however you may put your snake against other's snakes to test yours at any time(this is done by creating a game and putting any desired snakes into the game)