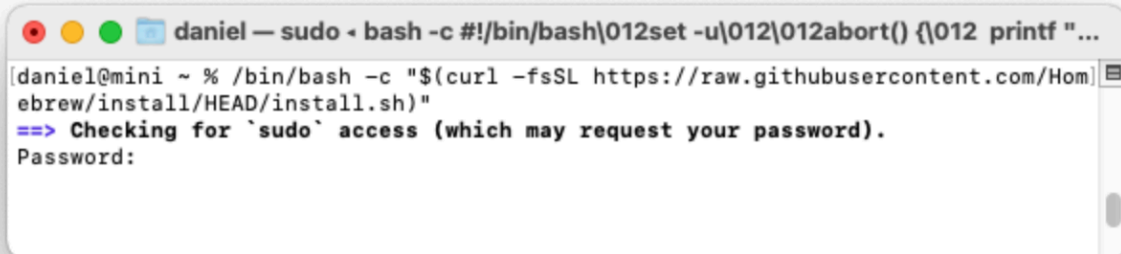**Install Homebrew**

1. Click the Spotlight icon (🔍) in the menu bar and type "terminal"
2. Type /bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)" into the terminal window then press enter

The Homebrew installation script will ask you to enter your Mac user password. This is the password you use to sign in to your Mac.

```
Password:
```

You won't see the characters as you type. Press enter when you are done.

If you haven't already installed Xcode Command Line Tools, you'll see a message that "The Xcode Command Line Tools will be installed." Press return to continue when prompted by the Homebrew installation script.

```
● ● ●  📁 daniel — bash -c #!/bin/bash\012set -u\012\012abort() {\012  printf "%s\n"...

==> This script will install:
/opt/homebrew/bin/brew
/opt/homebrew/share/doc/homebrew
/opt/homebrew/share/man/man1/brew.1
/opt/homebrew/share/zsh/site-functions/_brew
/opt/homebrew/etc/bash_completion.d/brew
/opt/homebrew
==> The following new directories will be created:
/opt/homebrew/bin
/opt/homebrew/etc
/opt/homebrew/include
/opt/homebrew/lib
/opt/homebrew/sbin
/opt/homebrew/share
/opt/homebrew/var
/opt/homebrew/opt
/opt/homebrew/share/zsh
/opt/homebrew/share/zsh/site-functions
/opt/homebrew/var/homebrew
/opt/homebrew/var/homebrew/linked
/opt/homebrew/Cellar
/opt/homebrew/Caskroom
/opt/homebrew/Frameworks

Press RETURN to continue or any other key to abort
▊
```

You'll see diagnostic and progress messages. Homebrew installation takes 2 to 15 minutes on a 2021 Mac M1 Mini, with a 100Mbps Internet connection. It's significantly slower on Mac Intel over a slow Internet connection.


```
○ ○ ○              📁 daniel — -zsh — 80×18

==> Installation successful!

==> Homebrew has enabled anonymous aggregate formulae and cask analytics.
Read the analytics documentation (and how to opt-out) here:
  https://docs.brew.sh/Analytics
No analytics data has been sent yet (or will be during this `install` run).

==> Homebrew is run entirely by unpaid volunteers. Please consider donating:
  https://github.com/Homebrew/brew#donations

==> Next steps:
- Add Homebrew to your PATH in /Users/daniel/.zprofile:
    echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> /Users/daniel/.zprofile
    eval "$(/opt/homebrew/bin/brew shellenv)"
- Run `brew help` to get started
- Further documentation:
    https://docs.brew.sh
daniel@mini ~ % ▊
```

3. Type echo 'eval "$(/opt/homebrew/bin/brew shellenv)"' >> ~/.zprofile into the terminal and press enter

After you've installed Homebrew, check that Homebrew is installed properly.

```
$ brew doctor
```

You should see this:

```
Your system is ready to brew.
```

Install Visual Studio Code

1. Assuming the above install went correctly, type brew install --cask visual-studio-code into the terminal window and press enter

Create a GitHub Account

1. Navigate to https://github.com/ and create a free account.
   - **NOTE:** Make sure that the username you choose is appropriate. Similar to an email address, this is what everyone will see when you are sharing code or applying for a job so it should be appropriate.
2. Share your GitHub username in the Slack channel once it is created.