

## Setup Lab

## Support Cryptogram



### Can you solve this?

Save your answers to a text document (word, pages, etc...) titled support-cryptogram.

Theme: your main avenues for support.

?????	????-???????????	???????	?????????	???????	???????????	??	???????
-----	-----	-----	-----	-----	-----	-----	-----
AJCJC	LZPD-LDYFDZII PQF	ZEWPBYD	ICCUPQFB	ICBBZFC	PQBUDJKUYD	YD	ICQUYD

Hint: 1

▶ Click to expand

Hint: 2

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Hint: 4

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Hint: 5

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Hint: 6

▶ Click to expand

## Software Setup

### Overview

- Create Repl.it account
- Create GitHub account
- Install git on your computer
- Install necessary software

### Repl.It

- Go to [Repl.It](#)
- Create an account

That is all you need to do for now. We will start using Repl.It next week.

### GitHub

- Go to [GitHub](#)
- Create an account (If you already have one, skip this step)
- Setup profile (name, city, state, profile picture, etc...)

## Submit Cryptogram

Now that you have a GitHub account setup, follow these instructions to save your support-cryptogram file to GitHub.

1. Go to Github and create a new repository. (Click the little + in the upper right hand corner.)
2. Name your repository “support-cryptogram”.
3. Click “uploading an existing file” under the “Quick setup heading”.
4. Choose your support-cryptogram file to upload.
5. Add “commit message” under the heading “Commit changes”. A good commit message would be “Adds Support Cryptogram solution.”
6. Click commit changes.

## Setup Git on Your Computer

### Mac Instructions

- Open Terminal
- Type:

```
git --version
```

- You should have version 2.24.3 or later
  - If you do not have git installed, [click Here](#) to download the latest version of git (follow the prompts to install git)
- Configure Git
  - Type:

```
git config --list
```

- If you have a username and email, and both appear correct, you can move on to the next step.
- Otherwise, click ‘q’ to exit this list and then:
  - type:

```
git config --global user.name "Cameron Stuart"
```

(replacing Cameron Stuart with your name)

- type:

```
git config --global user.email "cameron.stuart@devmounta.in"
```

(replacing [cameron.stuart@devmounta.in](#) with your email)

- Note: This email should be the same login as GitHub.

### Windows Instructions

- [Click Here](#) to download git for Windows
  - Use 64-bit unless you know you have a 32-bit system.
- Install the downloaded content
  - At this point, you should have Git Bash on your computer
- Configure Git
  - In Git Bash, type:

```
git config --list
```

- If you have a user name and email, and both appear correct, you can move on to the next step.
- Otherwise, click ‘q’ to exit this list and then:
  - type:

```
git config --global user.name "Cameron Stuart"
```

(replacing Cameron Stuart with your name)

- type:

```
git config --global user.email "cameron.stuart@devmounta.in"
```

(replacing [cameron.stuart@devmounta.in](#) with your email)

- Note: This email should be the same login as GitHub.

## Install Software

### Overview

- Install Xcode (mac users only)
- Install Xcode Command-line tools (mac users only)
- Install Node
- Install VSCode
- Install Python

### Mac Installations

- Go to Mac App Store and download the latest version of Xcode (Version 12.4)
- Install the Xcode Command-line tools
  - Open terminal and type:

```
xcode-select --install
```

- Install Node
  - [Click here](#) to download the latest LTS version
    - Open the download and follow the installation prompts
- Test Node
  - Open terminal and type:

..code:

```
node --version
```

- You should see 12.19.0 or higher.
- Install VSCode
    - [Click here](#) to download the latest version of VSCode
    - Once downloaded, move the application to your applications folder

Note: Don’t Skip This!

VSCode extensions will not install properly if you skip this step.

- Open VSCode
  - Press cmd+^+p to open up the explorer search bar at the top of your screen, then type: “shell command”
    - Select the first option: “install ‘code’ command in PATH”
  - Your VSCode is now good to go. We will begin using it more frequently in week 2.

- Install Python
  - [Click Here](#) to download the latest stable version of Python 3.9
  - Open the download and follow the installation prompts

### Windows Installations

- Install Node
  - [Click here](#) to download the latest LTS version
    - Open the download and follow the installation prompts
- Test Node
  - Open Git Bash and type:

```
node --version
```

- You should see 12.19.0 or higher.
- Install VSCode
    - [Click here](#) to download the latest version of VSCode
    - Verify everything is working by simply opening VSCode
      - Your VSCode is now good to go. We will begin using it more frequently in week 2.

- Install Python
  - [Click Here](#) to download the latest stable version of Python 3.9
  - Open the download and follow the installation prompts

Note: Additional Thoughts...

- I highly recommend you install the 3rd party software ‘prettier’ into VSCode. This software will help you keep your code formatted properly.
- I will be using the theme ‘Andromeda’ in my VSCode throughout this course. If you would like for your screen/colors to look the same, please install it into your VSCode.

## Final Step

Please go login to [Frodo!](#) Your username is your **firstname-lastname**. Your password is the same as your username.

Once you’re logged in:

1. Change your password! Go to the dropdown in the upper right-hand corner (look for your name) and click “Change password”.
2. Fill out this form: <https://ed.devmountain.com/sis/student/intake>.