Visual Studio Code Home Install for MacOS
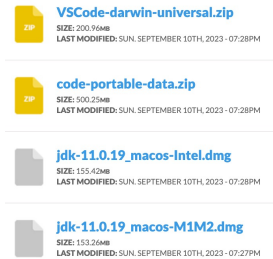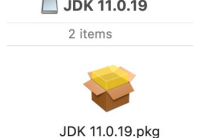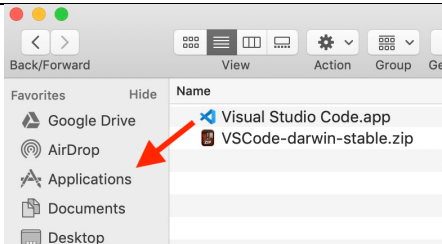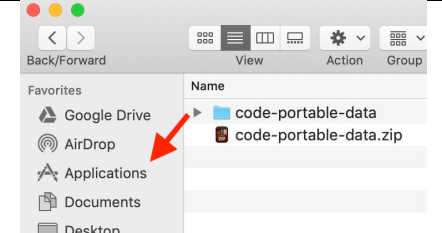### Mr. Eliot, Yorba Linda High School, 09-10-2023

WARNINGS:

(1) While we have tested this installation on **macOS Ventura**, Mr. Eliot, Yorba Linda High School, and the Placentia-Yorba Linda Unified School District make no guarantees that the software discussed here will install properly on your home system. This home installation is **optional**, and you do it at your own risk. Also, Mr. Eliot can't come to your house and troubleshoot your install.
(2) This installation relies on **EVERYTHING** being in exactly the folders mentioned in the directions. Please put things where the directions ask you to, not where you "think" they should go.

INSTRUCTIONS FOR macOS:

(1) Visit **https://MrEliot.com** and click on the **File Downloads** tab. Open the **APCompSci → HOME_INSTALL → macOS** folder. Download everything in this folder to your Mac Desktop or your Mac Downloads folder. Files should include: • **code-portable-data.zip** • **VSCode-darwin-universal.zip** • **jdk-11.0.19_macos-Intel.dmg** (old Intel Macs) • **jdk-11.0.19_macos-M1M2.dmg** (new M1 or M2 Macs)	VSCode-darwin-universal.zip SIZE: 200.96MB LAST MODIFIED: SUN. SEPTEMBER 10TH, 2023 - 07:28PM code-portable-data.zip SIZE: 500.25MB LAST MODIFIED: SUN. SEPTEMBER 10TH, 2023 - 07:28PM jdk-11.0.19_macos-Intel.dmg SIZE: 155.42MB LAST MODIFIED: SUN. SEPTEMBER 10TH, 2023 - 07:28PM jdk-11.0.19_macos-M1M2.dmg SIZE: 153.26MB LAST MODIFIED: SUN. SEPTEMBER 10TH, 2023 - 07:27PM
(2) You are installing the **PORTABLE** version of Visual Studio Code and the Java JDK. You will need **macOS Finder** at various points. You should be comfortable with this program since you own a Mac. Your macOS computer already has a ZIP/UNZIP program installed by default, so you do not need to install one. Be **VERY** careful not to make additional folders inside other folders. If you do this, **nothing will work**.	
(3) Install one of the Java Development Kit (JDK) dmg files by double-clicking the **jdk-11.0.19_macos-xxxxx.dmg** file. Inside, you will find the **JDK 11.0.19.pkg** installer. Double click on the the **JDK 11.0.19.pkg** installer to install the Java JDK on macOS. You should only install <u>one</u> of these two dmg files, **not both**!	JDK 11.0.19 2 items JDK 11.0.19.pkg
(4) Double-click on the **VSCode-darwin-universal.zip** file. This will extract the **Visual Studio Code.app** program. Take this program in macOS Finder, and drag it to the **Applications folder**. This application **MUST** be placed in the applications folder for everything to work.	
(5) Double-click on the **code-portable-data.zip** file. This will extract the **code-portable-data** folder. Take this entire folder in macOS Finder, and drag it to the Applications folder. This folder **MUST** be placed in the applications folder for everything to work.	
(6) Finally, in macOS Finder, visit the Applications folder and find the **Visual Studio Code.app.** If you would like, drag this application to the **macOS Dock** at the bottom of the screen to create a shortcut to it. **Run Visual Studio Code**. It should look like it does in class if you followed the directions! Create a blank new file. Type in "default" and select "**DefaultKarel**". Save the file as **DefaultKarel.java**, press **F2** or the run button ▷ to run the code. It should work! If it does not work, then review / redo each step above carefully!!!!	