

Build Instructions

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Project 2: Banking System

COP 4331C, Fall 2020

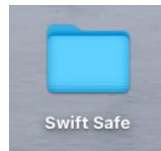
Materials Required

A user will need...

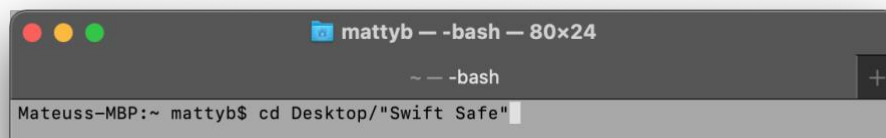
- XCode 12.0 or higher
- A computer with a macOS of Catalina or higher
- The “Swift Safe” folder of source code
 - Found here: <https://github.com/MateusU7/COP4331-Project2-BankingApp>
- An iPhone (iOS 13.0 or higher) connected to the computer via a lightning cable (optional for testing)

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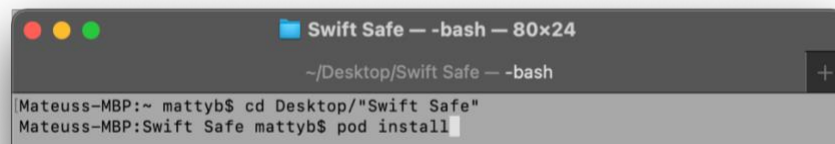
1. Download the “**Swift Safe**” folder from the linked GitHub repository.
2. Place the “**Swift Safe**” folder on your computer’s desktop.



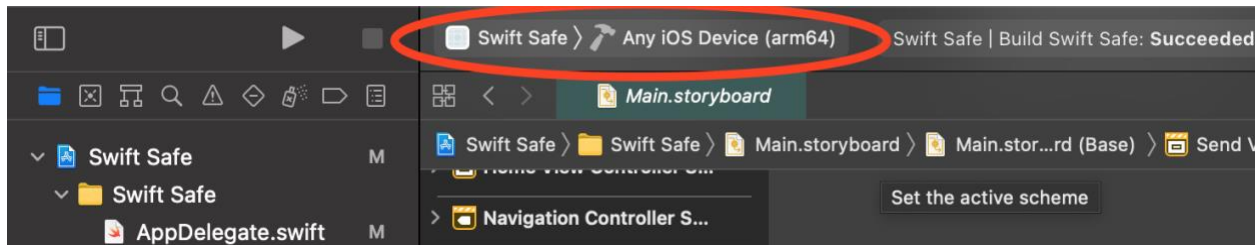
3. Open **Terminal**. Enter the command ‘`cd Desktop/"Swift Safe"`’. Hit enter.



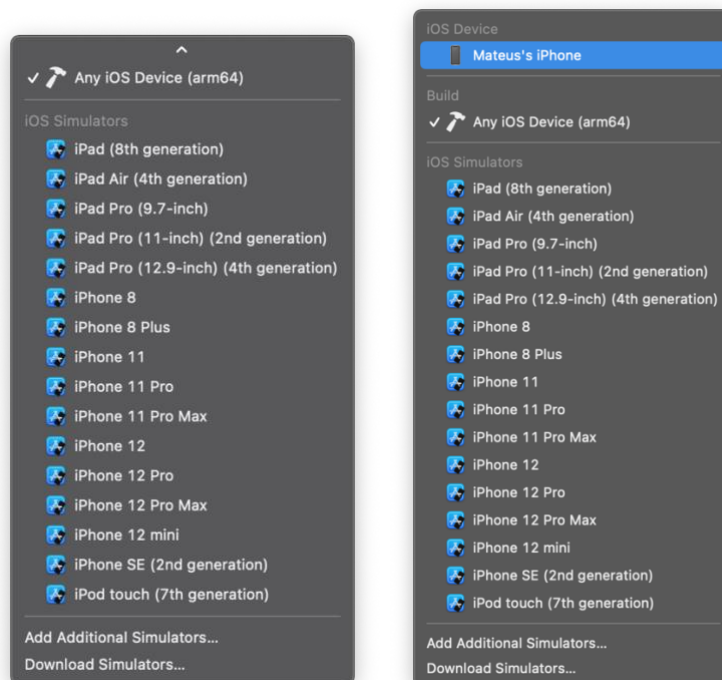
4. Enter the command ‘`pod install`’.



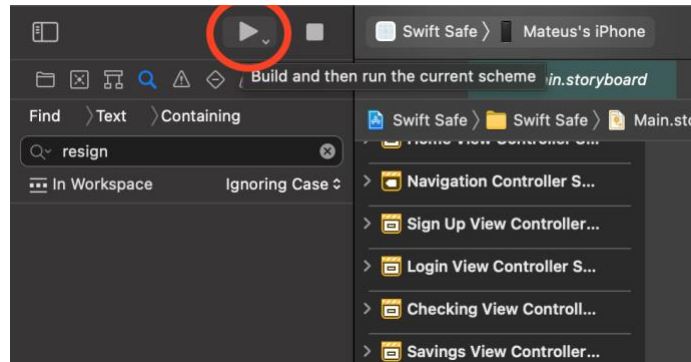
5. Let the installation complete.
6. Close **Terminal**. Open the “**Swift Safe**” folder on the Desktop.
7. Double click and open “**Swift Safe.xcworkspace**”
8. This should automatically open **XCode**.
9. At the top left of the **XCode** window, click the “**Any iOS Device**” dropdown.



10. Select any iPhone emulator **OR** plug in your iPhone Device and select your iPhone to build and test the system.



11. Once a device is selected, at the top left of the window click the **Build** button (Play symbol) or press “**Command + B**”.



12. Allow the emulator to boot up or the app to install.
13. (Testing on iPhone only) Go to **Settings -> General -> Device Management -> Select: Apple Development: mateusu7@yahoo.com -> Select Trust**. Go to your home screen and click on the app.



14. (Testing on XCode emulator only) The emulator should automatically open the app.



15. Follow the demo video as a guide for traversing the app: <https://youtu.be/IVbEehtL7os>

16. Use the following user credentials to test the app:

- User: matt807@gmail.com
Password: testing1!
- User: ashley@gmail.com
Password: testing2!
- User: bob@gmail.com
Password: testing3!