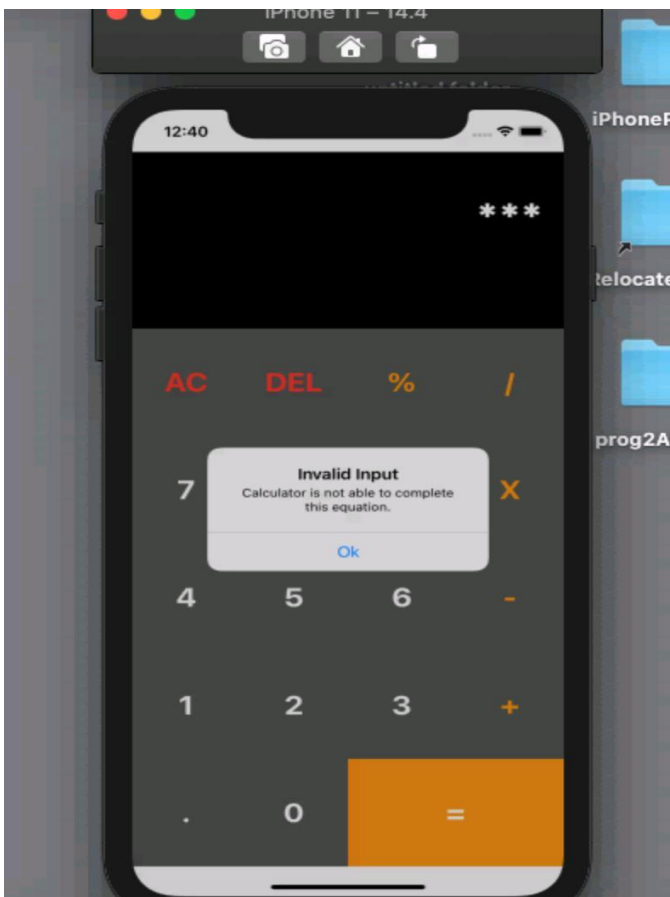


Final Programming Assignment (Comp 5970):

Calculator Application

Background – For my Final Program I developed a calculator with functions that Add, Subtract, Multiply, Divide and use percentage while also implementing a decimal point. Functions as a simple calculator with simple commands.

Error States – If the user was to enter an equation symbol as the only value, then the interface will send a validation warning telling the user that it is invalid (% Sign is only one without Invalid Error State).



Button Functionality – The "AC" button is dictated for All Clear, so that the system clears out the equation on the screen. The "DEL" is used as a backspace and the other buttons are use like so in accordance with their functionality.

Compatible Devices – Can compile nicely with devices such as the iPhone 11, iPhone 11 Pro Max and iPhone 12.