How to ship a new release

# About this file

As the calculator gets more complex, the steps for making a release get longer

# Clean up

* Check all of the BASIC code
  + Are the descriptions all OK
  + Add a useful set of programs to the manual
    - Export package as HTML
    - Show in browser
    - Copy-and-paste into Word
  + Consider removing old programs (like, do I need the TI SensorTag 2541?)
* Search code for TODO
* Search help file for TODO
* Check in everything

# Help file

* Update the front image + version! Follow the steps in DocImages\MakeCover
* Make sure the release notes are up-to-date
* Update Table of Contents and Index
* Write out as PDF into AdvancedCalculator\AdvancedCalculatorUniversal\Assets (word🡪save as PDF)

# Source code

* Run BuildSourceCodePackages.bat
* Make sure it builds!

# Update the apps like normal

* Do the normal stuff for making a build
* Increment the version number (e.g., spring 2017 is version 3.3; July 2017 is 3.5). You should have done this as part of making the cover and creating the source code bundle 😊
  + August 2017 is 3.6 and the second August update is 3.7
  + October 2017 is 3.10 for regular and IOT
  + November 2017 is 3.11 for regular and IOT
  + December 2018 is 3.17 for regular and IOT (manual is marked as September 2018)
  + May 2018 is 3.18 for regular and IOT
  + Dec 2021 is 3.20 for regular and IOT

# Manual & Web Sites

* Upload the PDF to wordpress
  + Was <https://bestcalculator.files.wordpress.com/2015/09/bestcalculatorbasicreference1.pdf>
  + Latest: <https://bestcalculator.files.wordpress.com/2017/05/bestcalculatorbasicreference.pdf>
* Update <http://bestcalculator.wordpress.com>
  + Add a new post describing the release
  + Update the main page
* Update <http://shipwrecksoftware.wordpress.com>

# Web site