

## Better Code Coverage

Getting better code coverage is always the end goal when programming. If you have a user that is using your program, they will find a way to break it. They may not be trying to break it, but they may not be using the system the way you personally would use it. Writing many test cases saves you the headache of going back and debugging where the problem occurred. If this means testing your code to see where things are being utilized more or less, shows you where you be able to make your code more efficient. More tests can lead to options of seeing where your code cannot fail. For example, if you are building the program for the landing gear on a plane, your tests may never fail because your code does not have an option to fail. Testing is an important part of coding, because the program never gets used the way you designed it.