



Introduction to Programming

Credit Task 12.1: Test Harness

Overview

This task will allow you to develop and run tests for a simple Ruby program.

Purpose: Learn how to use the *minitest* Ruby gem to test programs.

Task: Develop and run tests for a provided program.

Submit To: Doubtfire when complete

Time: This task should be started in Week 12 and completed before your portfolio is due.

NB: It does not need to be marked complete by your tutor – we will check it when we mark the submitted portfolio.

Resources: [Cooper, P 2016, *Beginning Ruby From Novice to Professional*. Apress \(bottom of Chapter 8 and Testing section of Chapter 12\)](#)

Submission Details

You must submit the following files to Doubtfire:

- Your completed *tester_demo.rb* code
- A screen shot of your test code's output

Instructions

Using the Ruby *minitest* gem, write and run tests for the code provided in this task's resources.

Complete the tests required (as indicated by the comments) in *tester_demo.rb* in this task's Resources.

End of Task