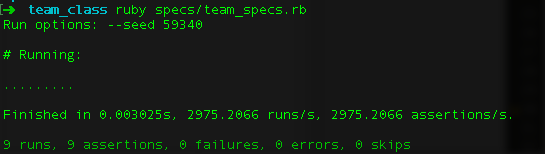
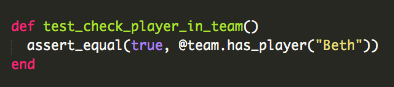
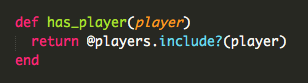
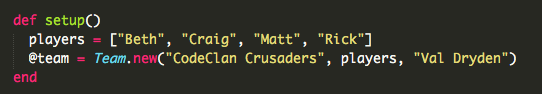
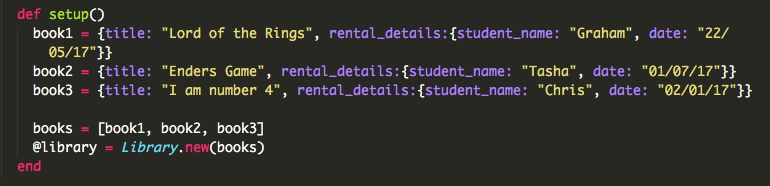
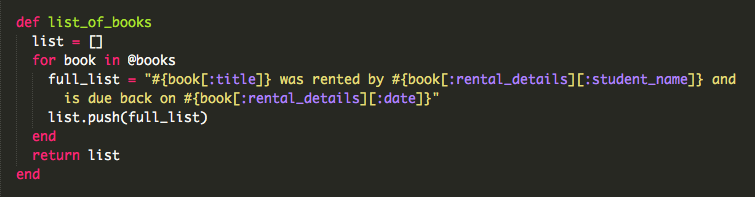
WEEK 2 - Demonstrate the use of an array in a program

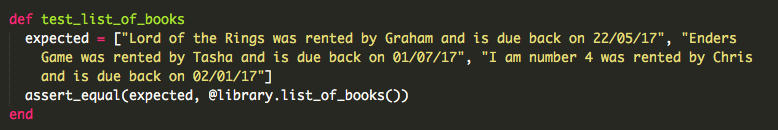


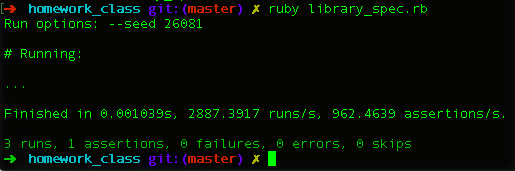
The top screenshot is showing an array of players, next is the method to check if a player is in the array then a method to test if this is true. Finally, we ran the test and it passed

WEEK 2 - Demonstrate the use of a hash in a program





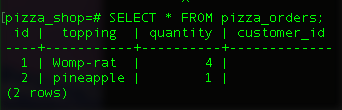




This is the same as the array in the previous page, the top screenshot is an example of a hash for each book detailing the title, rental details etc. the second is the method to call on the list of the books. The third is the test and what is expected and finally the test being run.

WEEK 3 - Demonstrate searching data in a program.





The top screenshot is showing a search on the database to show all orders. The second screenshot is the result of this query.