

# Exercise 9.1

## Question 1

The `forEach` and `reallocate` methods are not covered by the tests in the `testMap` method.

To cover the `forEach` method we made a test ensuring that the sum of iterations is equal to the amount of buckets. Also, we tested if the inserted `ItemNodes` are outputted by the method

To cover the `reallocate` method we made a test ensuring that the content is the same after execution. Unfortunately, it is not possible to test that the size of the buckets array has increased or if the `ItemNodes` is still in the same stripe after reallocation.

After running the tests, the implementation seems to be correct.

## Question 2

## Question 3

## Question 4

## Question 5

## Question 6

# Exercise 9.2

## Question 1

## Question 2

## Question 3

## Question 4

## Question 5