Scenario Outline: Test if the buffer creted has the same elements as Its capacity has # hellocucumber/buffer.feature:12
  Given Its capacity 5   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   # hellocucumber.StepDefinitions.i_create_a_buffer()
  And I fill the Buffer   # hellocucumber.StepDefinitions.i_fill_the_buffer()
  Then the Buffer will have 5 elements   # hellocucumber.StepDefinitions.the_buffer_will_have_elements(java.lang.Integer)

Scenario Outline: Test if the buffer creted has the same elements as Its capacity has # hellocucumber/buffer.feature:13
  Given Its capacity 10   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   # hellocucumber.StepDefinitions.i_create_a_buffer()
  And I fill the Buffer   # hellocucumber.StepDefinitions.i_fill_the_buffer()
  Then the Buffer will have 10 elements   # hellocucumber.StepDefinitions.the_buffer_will_have_elements(java.lang.Integer)

Scenario Outline: Test if the buffer creted has the same elements as Its capacity has # hellocucumber/buffer.feature:14
  Given Its capacity 2000   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   # hellocucumber.StepDefinitions.i_create_a_buffer()
  And I fill the Buffer   # hellocucumber.StepDefinitions.i_fill_the_buffer()
  Then the Buffer will have 2000 elements   # hellocucumber.StepDefinitions.the_buffer_will_have_elements(java.lang.Integer)

Scenario: Test if the capacity given is negative or zero it throws an exception # hellocucumber/buffer.feature:23
  Given Its capacity 0   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When The capacity is < zero   # hellocucumber.StepDefinitions.the_capacity_is_zero()
  Then test should thrown an IllegalArgumentException   # hellocucumber.StepDefinitions.test_should_thrown_an_illegal_argument_exception()

Scenario: Test if the capacity given is negative or zero it throws an exception # hellocucumber/buffer.feature:24
  Given Its capacity -300   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When The capacity is < zero   # hellocucumber.StepDefinitions.the_capacity_is_zero()
  Then test should thrown an IllegalArgumentException   # hellocucumber.StepDefinitions.test_should_thrown_an_illegal_argument_exception()

Scenario Outline: Test if the capacity reduces by one when I remove the head of the buffer # hellocucumber/buffer.feature:36
  Given Its capacity 5   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   # hellocucumber.StepDefinitions.i_create_a_buffer()
  And I fill the Buffer   # hellocucumber.StepDefinitions.i_fill_the_buffer()
  And I remove the Head of the buffer   # hellocucumber.StepDefinitions.i_remove_the_head_of_the_buffer()
  Then the Buffer will have 5 elements minus one   # hellocucumber.StepDefinitions.the_buffer_will_have_elements_minus_one(java.lang.Integer)

Scenario Outline: Test if the capacity reduces by one when I remove the head of the buffer # hellocucumber/buffer.feature:37
  Given Its capacity 10   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   # hellocucumber.StepDefinitions.i_create_a_buffer()
  And I fill the Buffer   # hellocucumber.StepDefinitions.i_fill_the_buffer()
  And I remove the Head of the buffer   # hellocucumber.StepDefinitions.i_remove_the_head_of_the_buffer()
  Then the Buffer will have 10 elements minus one   # hellocucumber.StepDefinitions.the_buffer_will_have_elements_minus_one(java.lang.Integer)

Scenario Outline: Test if the capacity reduces by one when I remove the head of the buffer # hellocucumber/buffer.feature:38
  Given Its capacity 2000   # hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   # hellocucumber.StepDefinitions.i_create_a_buffer()
  And I fill the Buffer   # hellocucumber.StepDefinitions.i_fill_the_buffer()
  And I remove the Head of the buffer   # hellocucumber.StepDefinitions.i_remove_the_head_of_the_buffer()
  Then the Buffer will have 2000 elements minus one   # hellocucumber.StepDefinitions.the_buffer_will_have_elements_minus_one(java.lang.Integer)

Scenario: Test if adding an element in a full buffer throws an exception #
hellocucumber/buffer.feature:48
  Given Its capacity 10   #
hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   #
hellocucumber.StepDefinitions.i_create_a_buffer()
  And Buffer is full and I add one more element   #
hellocucumber.StepDefinitions.buffer_is_full_and_i_add_one_more_element()
  Then test should thrown an IllegalStateException   #
hellocucumber.StepDefinitions.test_should_thrown_an_illegal_state_exception()

Scenario: Test if adding an element in a full buffer throws an exception #
hellocucumber/buffer.feature:49
  Given Its capacity 2000   #
hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   #
hellocucumber.StepDefinitions.i_create_a_buffer()
  And Buffer is full and I add one more element   #
hellocucumber.StepDefinitions.buffer_is_full_and_i_add_one_more_element()
  Then test should thrown an IllegalStateException   #
hellocucumber.StepDefinitions.test_should_thrown_an_illegal_state_exception()

Scenario: Test if removing an element in a empty buffer throws an exception #
hellocucumber/buffer.feature:59
  Given Its capacity 10   #
hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   #
hellocucumber.StepDefinitions.i_create_a_buffer()
  And Buffer is empty and I remove the Head   #
hellocucumber.StepDefinitions.buffer_is_empty_and_i_remove_the_head()
  Then test should thrown an IllegalStateException   #
hellocucumber.StepDefinitions.test_should_thrown_an_illegal_state_exception()

Scenario: Test if removing an element in a empty buffer throws an exception #
hellocucumber/buffer.feature:60
  Given Its capacity 2000   #
hellocucumber.StepDefinitions.its_capacity(java.lang.Integer)
  When I create a Buffer   #
hellocucumber.StepDefinitions.i_create_a_buffer()
  And Buffer is empty and I remove the Head   #
hellocucumber.StepDefinitions.buffer_is_empty_and_i_remove_the_head()
  Then test should thrown an IllegalStateException   #
hellocucumber.StepDefinitions.test_should_thrown_an_illegal_state_exception()

[INFO] Tests run: 12, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.274 s - in
hellocucumber.RunCucumberTest
[INFO]

```
[INFO] Results:
[INFO]
[INFO] Tests run: 12, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  2.974 s
[INFO] Finished at: 2022-03-20T13:24:08+01:00
[INFO] ------------------------------------------------------------------------
```