Test Case ID: RLE_V3

Default (empty) sequence (s1): [] Internal: []
Default length 10 sequence(s2): [0 0 0 0 0 0 0 0 0 0] Internal: [10 0]
Constructor initialized sequence (s3): [200 255 100 0 1] Internal: [1 200 1 255 1 100 1 0 1 1]
Constructor initialized sequence (s4-Version1): [0 0 0 0 0 190 0 0 0 0]

s1 after call to addElementToPosition(188, 0): [188]
s2 after call to modifyElementToAt(190, 5): [0 0 0 0 0 190 0 0 0 0]
s3 after call to addToHead(245, 198, 188, 188, 188): [200 255 100 0 1 245 198 188 188 188]

s1 after call to addToTail(200, 255, 100, 0, 1, 245, 198, 188, 188): [200 255 100 0 1 245 198 188 188 188]

Equality comparison between s1 and s2 yields: false
Equality comparison between s1 and s3 yields: true
Equality comparison between s2 and s2 yields: true
Equality comparison between s2(Version2) and s4(Version1): true

Result of call to s3.getElementAt(9): 188

Result of call to s3.removeElementAt(8): [200 255 100 0 1 245 198 188 188]

Result of calling new RLESequenceV1(-7, 3, -2, 9): The values in the sequence must be between 0 and 255 inclusive

Result of calling new RLESequenceV1(256, 100, 9): The values in the sequence must be between 0 and 255 inclusive

Result of calling s1.addElementToPosition(-1, 0): The values in the sequence must be between 0 and 255 inclusive

Result of calling s1.addElementToPosition(1, 16): The position given does not exist in this sequence of length: 10

Result of calling s2.modifyElementToAt(-1, 0): The values in the sequence must be between 0 and 255 inclusive

Result of calling s2.modifyElementToAt(1, 10): The position given does not exist in this sequence of length: 9

Result of calling s3.getElementAt(100): The position given does not exist in this sequence of length: 9
Result of calling s3.removeElementAt(100): The position given does not exist in this sequence of length: 9
Result of calling s1.addToHead(-1, 255): The values in the sequence must be between 0 and 255 inclusive

Result of calling s1.addToHead(1, 256): The values in the sequence must be between 0 and 255 inclusive

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Result of calling s1.addToTail(-1, 255): The values in the sequence must be between 0
and 255 inclusive

Result of calling s1.addToTail(1, 256): The values in the sequence must be between 0
and 255 inclusive
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