Testing Stack as an ADT

Using postfixExpression: 3 4 + 2 * 7 /

Result: 2

Testing Queue as an ADT

Enqueuing 1, 2, 3

Front element: 1

Queue size: 3

Front element after dequeuing 1 element: 2

Enqueuing 4

Dequeued: 2

Dequeued: 3

Dequeued: 4

Queue size after dequeuing all elements: 0