

[ghruzek]@build ~/CSCE-221/PA3/Parser> (11:48:10 03/20/17)

:: ./run-main

Creating an empty queue and empty stack with type double

Linked Stack:

Linked Queue:

Filling queue and stack with numbers 0.1-9.1

Linked Stack: 9.1 8.1 7.1 6.1 5.1 4.1 3.1 2.1 1.1 0.1

Linked Queue: 0.1 1.1 2.1 3.1 4.1 5.1 6.1 7.1 8.1 9.1

checking top of both stack and queue

9.1

0.1

popping/dequeueing one number from stack and queue

Linked Stack: 8.1 7.1 6.1 5.1 4.1 3.1 2.1 1.1 0.1

Linked Queue: 1.1 2.1 3.1 4.1 5.1 6.1 7.1 8.1 9.1

Checking if stack/queue is empty

false

false

Clearing both queue/stack

Linked Stack:

Linked Queue:

Checking if stack/queue is empty

true

true

Creating an empty queue and empty stack with type string

Linked Stack:

Linked Queue:

Filling queue and stack with strings 0-9

Linked Stack: 9 8 7 6 5 4 3 2 1 0

Linked Queue: 0 1 2 3 4 5 6 7 8 9

checking top of both stack and queue

9

0

popping/dequeueing one string from stack and queue

Linked Stack: 8 7 6 5 4 3 2 1 0

Linked Queue: 1 2 3 4 5 6 7 8 9

Checking if stack/queue is empty

false

false

Clearing both queue/stack

Linked Stack:

Linked Queue:

Checking if stack/queue is empty

true

true

sh: pause: command not found

[ghruzek]@build ~/CSCE-221/PA3/Parser> (11:48:16 03/20/17)

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