

Day: fuid ay
Date: 4/02/2022

## DSAStack

- stack (array of doubles)
- count (integer)
- + gutCount(none) : int
- + is Empty (none) : book an
- + is full (none): boolean
- + top(none) : topval(double)
- + pop(none): topvou (double)
- + push (int value) & none

## DSA Queue

- Que (double Array)
- count (Integer)
- + gur count (none): int count
- + isEmpty (none): empty boo)
- + isfunctione): full boot
- + enqueque (intralue) = rone
- + dequequ (no ne) = grontval
- +pcuc (nonu) = grontrau

## Shuffung Queue

- Queue (double Array)
- wunt (Integer)
- + enque qe (înt value) : none + dequeue (none) : front vau

## arayar Queue

- Queu (do Wble Array)
- -count (Integer)
- + enqueue (int value): none
- + dequere (none) : gront/rai