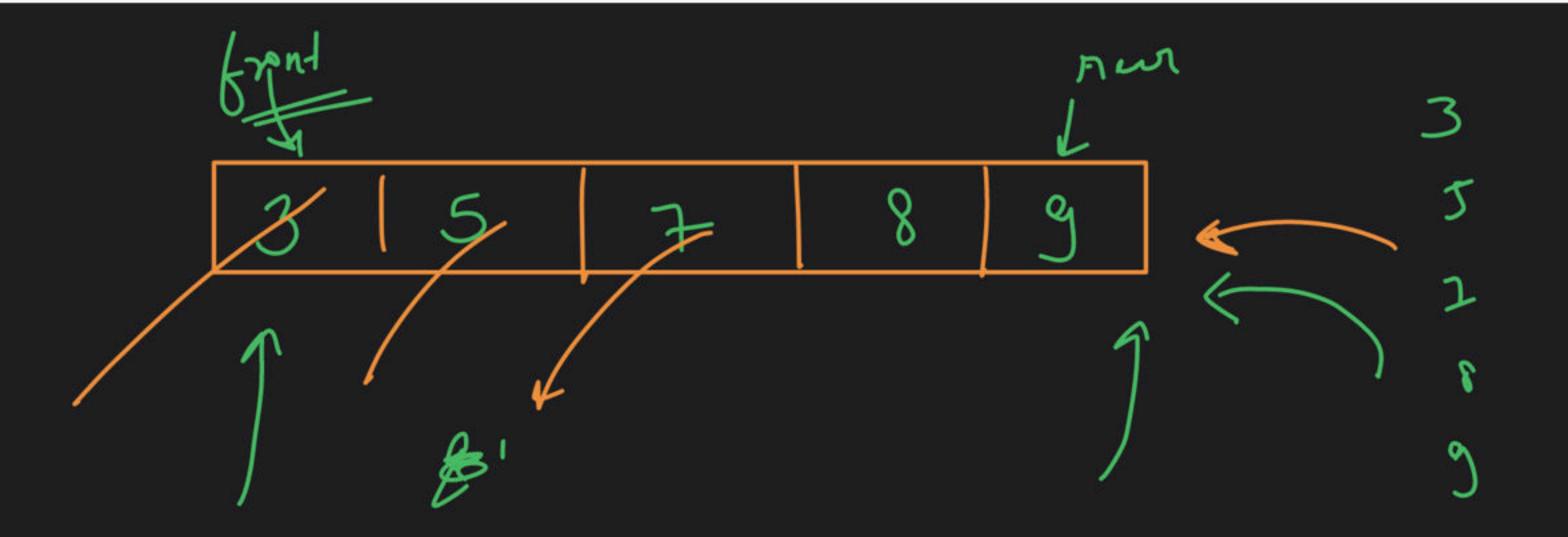


Foundation Course on Data Structures & Algorithms - Part II

(S (C) Quene brdoning



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-> (lass implementation = Vicue Queni Class an []; frut; (orl) isapt genizely HOD PWYL) Quenc() 1 2 cr/10 10

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2 - inp 9.pop() wat < UF; avr (/nont) = -1 \n+ + + ; { avr (| mil) = -1 front ++ 2.1.01 if (frit = = - can) if (front = = vev)

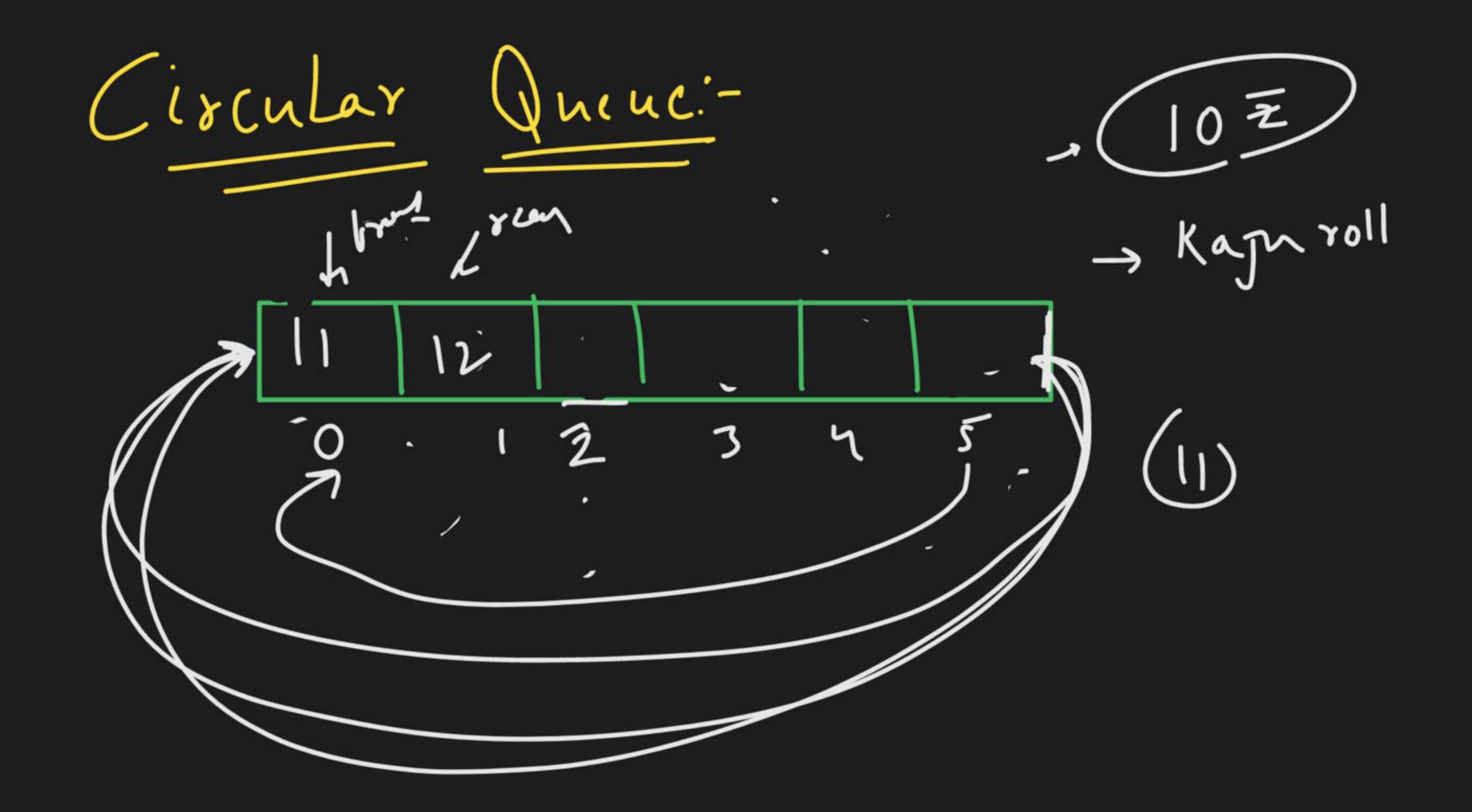
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elle Johnn 0;

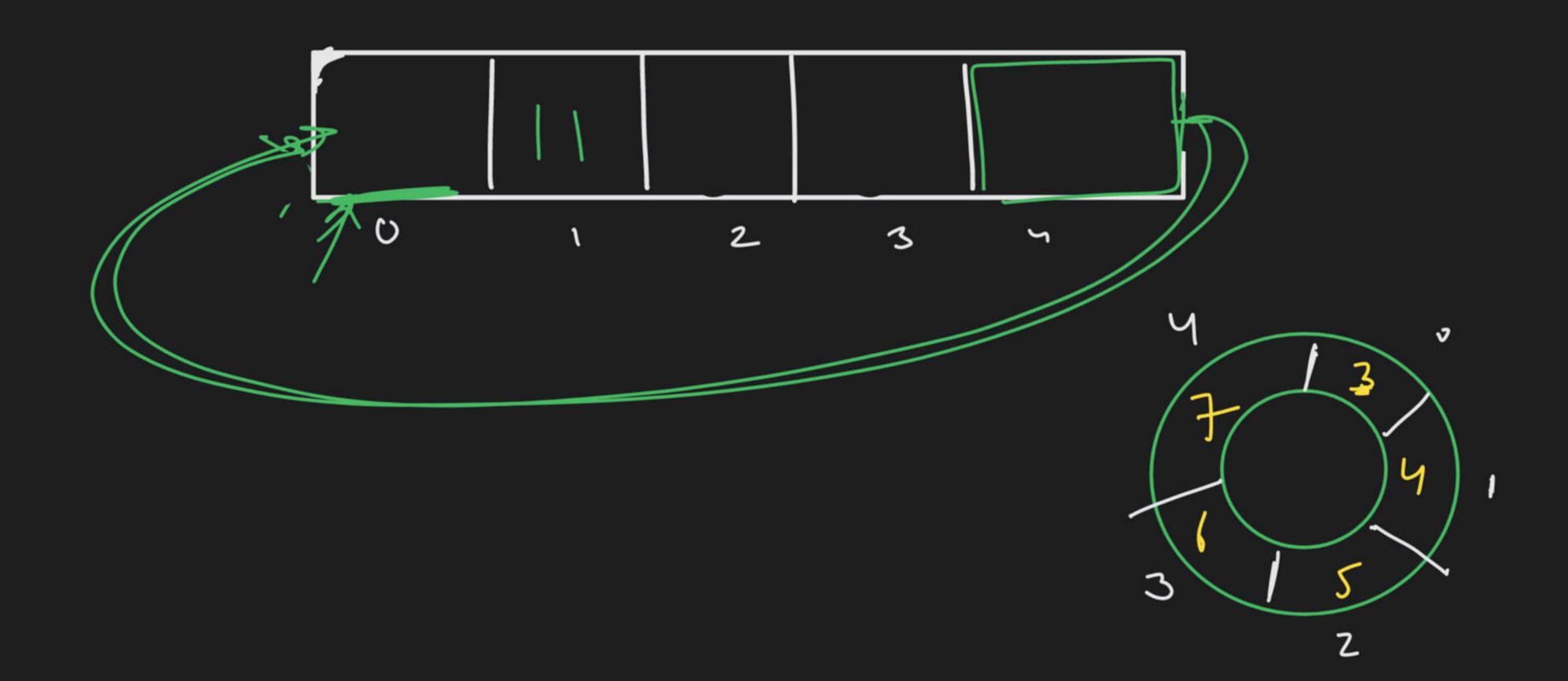
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2 NULL

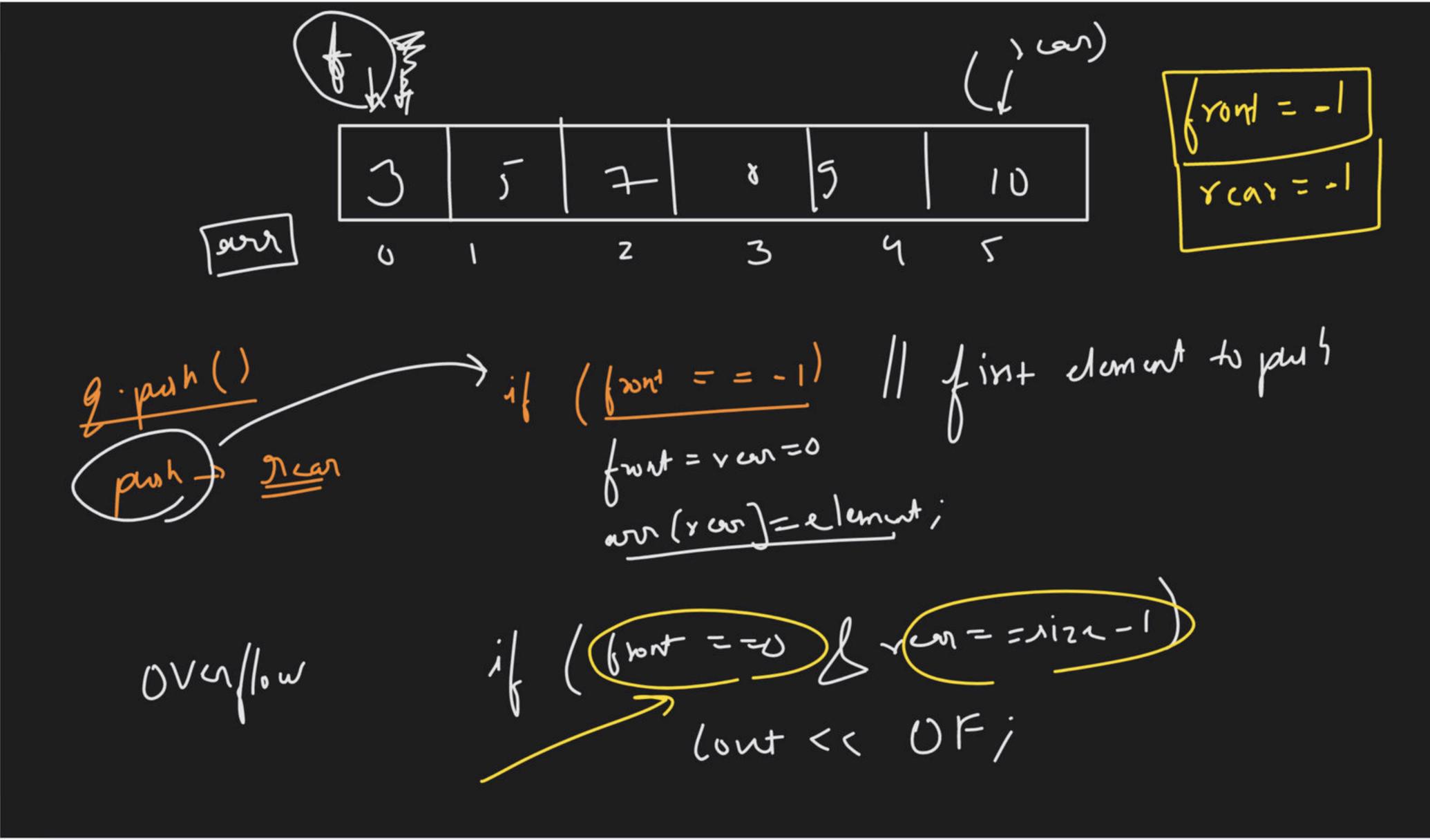
POP-1 3---;





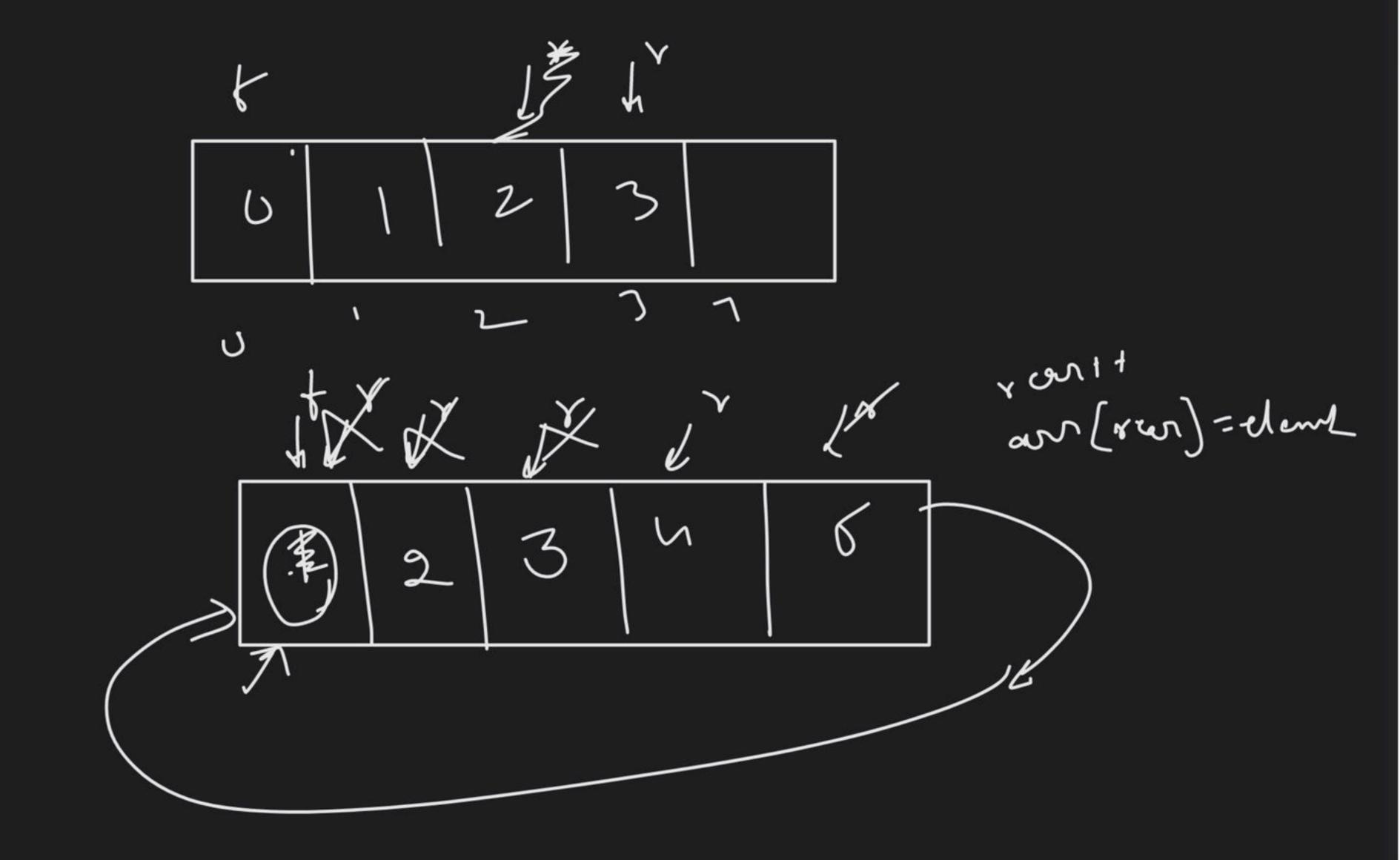


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J's Overflow
The or first du fint dement insert. Mid Jarden inch 1 3 4 S TV -> norrd $\begin{aligned}
\gamma car &= 3i2c - 1 & \Delta \Delta & front & ! = 0 \\
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\end{aligned}$ Year = 0 ar (-rear) 2 domint



Pwh;-) Overflow single dement - first dement Civaler water game nomed game

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(1) Under how:
| the tent = -1 | the court cou 1) oguere 2) singht clement

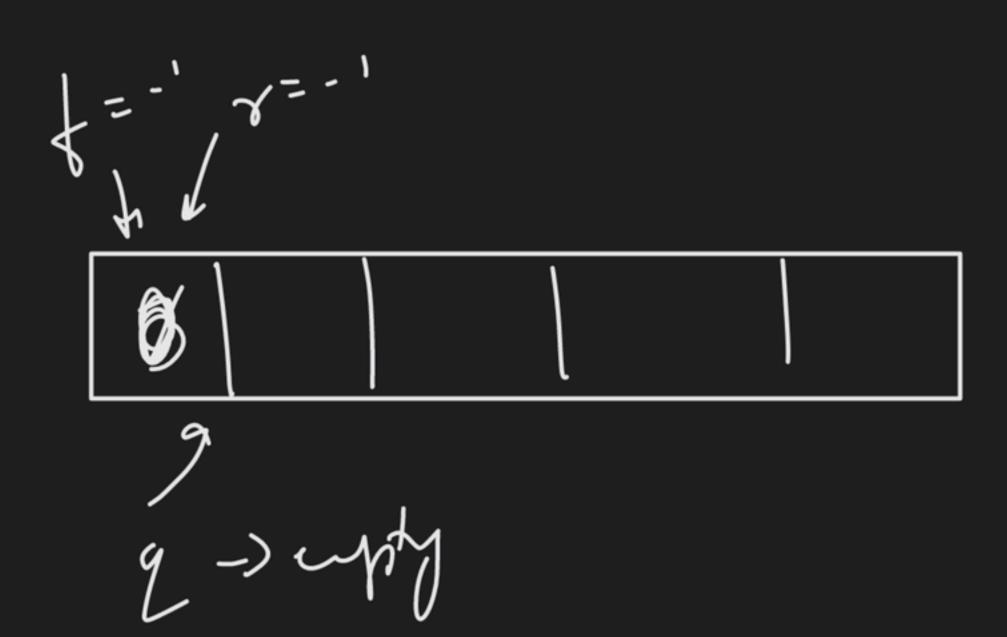
if (front = -1)

front = -1

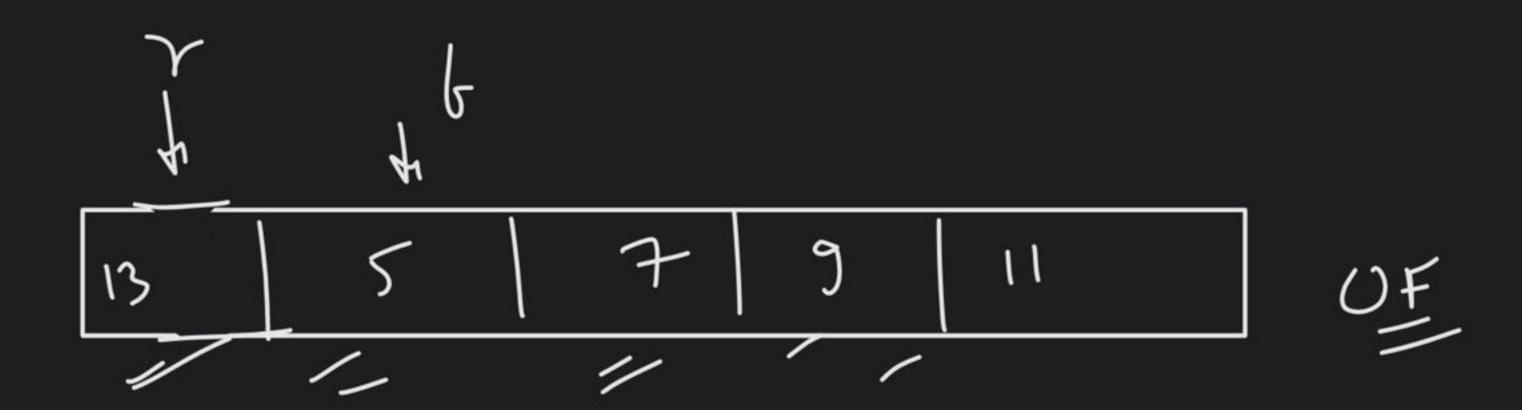
rear = -1 (3) (ydic hather

if (|wwt = = size-1)

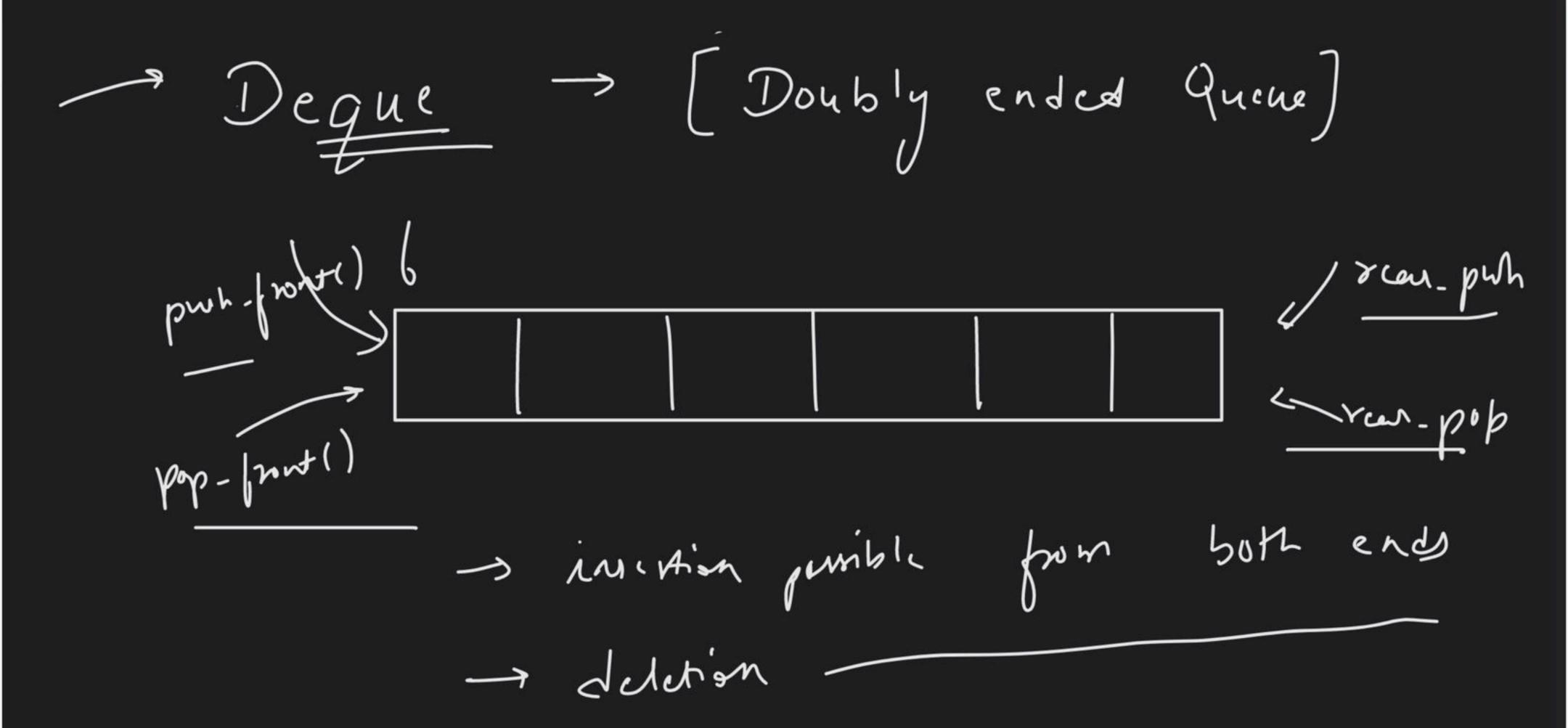
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