	laderea 5
(1)	
a) i b)	
	/
En silvanine dance and the reach work in the 7- trans	Wai ada an Sie le !-
la ojesavanje danog radatka sam Meoristio 2 stoga. noein:-elementi se uvijek dodaju u 1. stog (push)	Just the system
noem: - element de wylk chodagu u "- sig (push)	
- pada neli element relimo malnut, malinemo sa 2. stogo	
- also je 2. stog pravan elemente iz 1. stoga poelocima	oungegos i tele
anda irbacimo element (pop)	= 2
	of WS - 1. july
Shie	PA.84
prelocume elemente u	maknemo element sorha,
	jerje on I povedu
$\frac{1}{2}$	
$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	
Agl tog 2 Agl dg2 tog 1 Ag2	
	4.7.6
push(1) $push(2)$ $pop()$	
	M
Top tage to top to tage	tog 2
push(3) $pop()$ $pop()$	
	4
A	~
though noin homplehmost of push i pop grencip je	S/1) amortivisano
	2

1) Aggregate mellind			Leafha .				
c) operación	olg I eliano	stog 2 velicina	cijena				
posh	1		1				
push	2		1				
push	3	0	1				
pop	$\partial$	2	4				
pop	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1				
push	<u>/</u>	$\wedge$	1				
pop	(	0	1				
POP	0	0	2				
, ,	P <sup>a</sup> N	. (		el de			
push = O(1)							
Enselocuony u stag 2 1 pgs							
Ci=pop = { A, mace							
A, male.							
$pop = \sum_{i=1}^{n} c_i = -1 + n + n + 1 = 2n \text{ MM}$							
løj prestalle premjestanje i jedan pop							
Jano pop gening nor that hoste $\frac{O(2n)}{n} = O(1)$							

Accounting method

- naplations push amortivoranom cignom Ĉi = 3

- 1 se trosi za push

- 2 gramamo u hanku za potrebo "shujuog" pop - a

- 1 se trosi za pop (hada date do togo)

quoeix	Ag 1 veliens	tog 2 selicano	banka	
push	1	0	2	
push	2	0	4	
push	3	0	6	
pop	0	2	2	
Mod		1	1	
park	1	1	3	
ρ∂p	1	0	2	
pop	0	0	0	

I Ci = E Ci = 3n = ) ((n) = ) push = O(1) i pop = O(1)

1

Wengra amortingano cigno je gornja meta od stvorne cigne

Potential	metho

D(Di) - log elemenata u stage

$$C_{i} = C_{i} + \Phi(D_{i}) - \Phi(D_{i-1})$$
=  $1 + (n+1) - N$ 

5 Ci = 2 n ran wrastymil jush op. -> push = O(1) amortiment

$$C_i = C_i + \overline{\mathcal{D}}(D_i) - \overline{\mathcal{D}}(D_{i-1}) \qquad 1. \text{ shear}$$

$$= A + (n-1) - 0 \qquad \text{ ladaje they } 2 \text{ proson}$$

$$C_i = C_i + \overline{\mathcal{D}}(O_i) - \overline{\mathcal{D}}(O_{i-1})$$
 2. Suray
$$= 1 + (n-1) - n$$
 lada tog 2 nije prozon

Li Ci = n za n wastgroul pop op. =) pop # = G(1) amortinione

6) Torstenje MT Falgoritmo · cest prilitor pretroge na Googlen metrorigen Its sam vez prije ujuswas, pa lada odatoren ja ow se dogeto lado se land i rela druge trashia · nisan provisas lam polatako niti alat ra detta heriranzi koji disebitno livoriste algoritam, vel opi u većinu slucazivo honiste, deart Recently Used (120) ili relu vanjaciju ovog algoritma lialo fi serultate kaji se certo livorito advicas lalo pristupaenimo