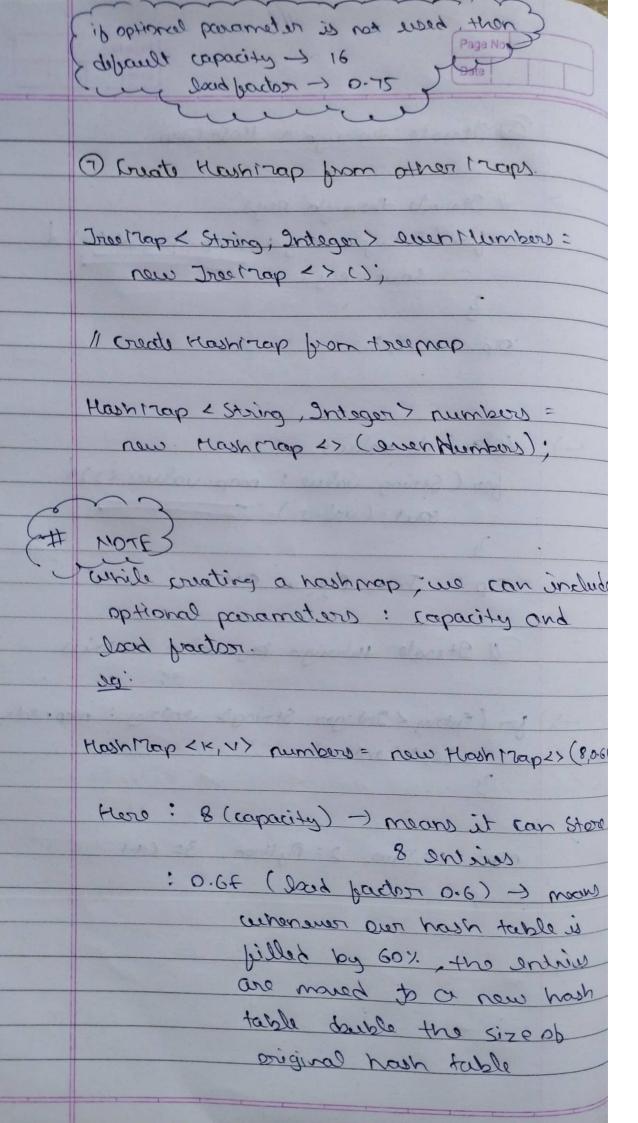
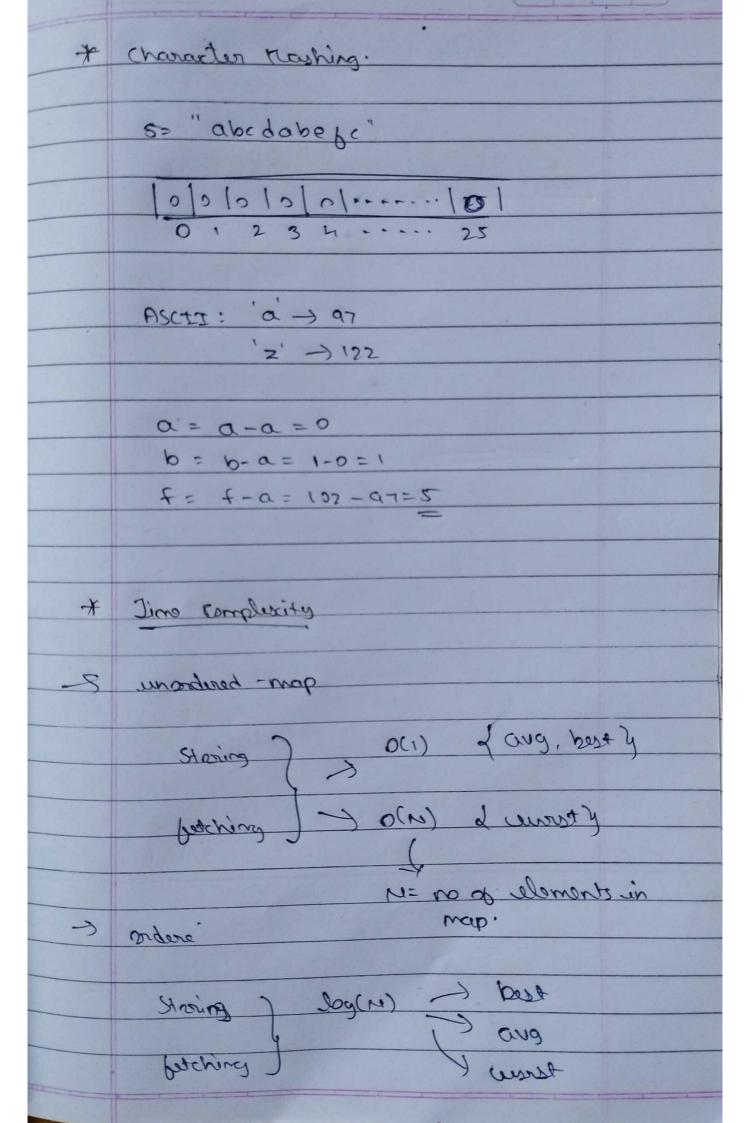


	(2) Add Elements in	W-W N-
_	The second secon	Mashirap.
	000-11	
	map put c	
	string.	
	escists	about exict
6,17,08		
. ,		new pair is inserted
	sq:	
	numbers. put ("Ono"	.\
	numbers. put (" Jus	
	Sout (" Kashnap", +	2 1
	- Contract of the contract of	(campers)
	01p: { One = 1, June =	24
		Carried and
	3) Access Elements	
		Title provide (2)
		map. (on birskey)
	to key due not	
	exist exist	+ - 4
		tome prelle
	value rull	
	eg: if (map. contains	Key ("China")) & 11tous
	}	
	\$5: → this return	true er balse

eg: map. get ("China") -> returns the value if estate. 6 map. key Set () -> returns the keys map. Hogyvalue () -) returns values map. antry Set () -> returns key / value (4) Replace value map. put (2, "Python"); map suplace (2, "(++"); Here Python is steplaced with C++ (5) Remove element map. Janval (2) => Here, the pay-value pair with key? becomer ed Uin

	@ Iterate through a Hash Map.
	Basel weeks mill gerland their (F)
->	11 Sterate through keys
	ben (3ntigen key: map. key Set () 2
	Sout (key)
	3
	Olp: 1,2,3
	RELIGIOUS & reportal mich & garlany
٠,	11 Exercite values only
	por (String value : map. values () d
	sout (value)
	3 Carou the
bushow	Olp: Jana, Python, C++
EN	O utingo : are targoing lineling
	11 Iterale through key/value entries
-3	Josepher gam: extra (print) repetite > parties) red
32)/	(extre) text
7013	or the same of Cationgon 2 in court
	01p: 1=Java, 2= Python, 3= (++
Louis and	Company Land Day of the Company of t





	Data
4	Hashrap Implementation / awaking
	Hashmap -> array of Linked List (12)
	m(nodes) = 6 // number of nodes H(sizo) = 4 // corray size. = no of books beackets
>	x nishism at been ere (1)0 estan at (x)0 (eular tena) X > x made (bladdeedt)
	here n= 6 and N=4 : n = 6 = 1
7	if one node increase then 7/4 = 1 one more than $8/4 = 2$ here time complexity is increased.
	So to decrease the complicity, we have to increase the array

