Lab 10 Nick Salvemini abcdefghijklmnopgrs
0123456784101112131415161718
tuvwxyz
14202122232425

66666666666

e . . .

	Index	Key, Va	lve
	0		
lid > 22 - 10	1	blab, German	
but - 40 > 4	2	is, Latin	Fun, English
1332632	3		
Chin + 30 ->6	19	but, English be, Greek	zoo, Grak
be + 5 +5	1	chin, Dutch	200, arek
Fun + 38 + 2	7		
blab 3 13 31	8		
200=53-5	9		
	10	1: deglish	
	111		

2.) Index Key, Value 112-314-2 but - 20-8 lid English is, Latin blag German 13-26-2 chin, latin 200, Greek chin > 15,3 4 be -5-5 fun -> 18 -> 6 5 be, breek blub ->2->2 Fun, English 200-34-3 but, English 9 10 11 Halland World Efficiency = Chfilled slots - Data entries
Total capacity This would return very high (bad) values if lots of data was crannel, into one index

You could use gythen lists or laked 13ts. If you use a Python list, you would append any what that hashes to an index to the list at that index. For a linked list, the key would be attached at the end. For a data structure For the linked list model: from data classes import data class @dataclass Class Hashkey: Index: int Key , Any Value: Any Next: Vaion [Hashley, None]

5.) * Assuming Linked lists are being used Let get (table, her): index = hash (hey) 11st = table [index] check value = 11st head while check-value & Book is not None:

if check value key = = hey:

return check-value value

lese: Raise Key Error (" key not in table")