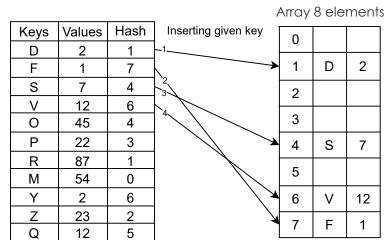
Name: Samuel Ng ID: K210032

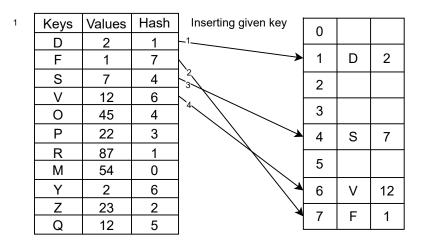
Hash Tables

Separate chaining Hash Table



Collisions Keys Values Hash Separate Chain Μ D D F S Ζ Ρ Collision Ρ S R Q Μ Υ Υ Z F Q

Linear Probing Hash Table



			_			
Keys	Values	Hash		0	М	54
D	2	1			_	
F	1	7	7	1	D	2
S	7	4		2	₹R	87
V	12	6	Collisions	_	_	20
0	45	4	-5	3	Р	22
Р	22	3	/ →	4	S	7
R	87	1	7	5	V O	45
М	54	0		<u> </u>	0	73
Υ	2	6		6	V	12
	00	^				

4 and 1 is already full so move to 5 and 2

_	23	2
C	12	5

7 | F |

1