





addocuing

Table

Direct

Java

Hash functions

5 Division - modulo hach function

Hash table

key o	yalue 100 Collision Plashirt 91 Collision Plashirt 99 000
2 3 4	h a s s h . 9 . 88
6 7 8	88 - Function 89 hf (89) = 89% 10
٩ ′	$\frac{q}{key} = q$
	hf(100) = 1000/010 = 0 $hf(9) = 90/010 = 9$
	hf(88) = 980/010 = 8 hf(91) = 910/010 = 1

2 values are having same key Hash table Collizion Resolution Techniquel Chairing Open addrelling Double Linegr Quadratic Hashi m Probing Probig