

## CS 5012: Linear Probing In-Class Activity

Diana McSpadden (hdm5s)

1.  $18 \% 13 == 5$
2.  $41 \% 13 == 2$
3.  $22 \% 13 == 9$
4.  $44 \% 13 == 5$ , but 5 is already taken so 44 is placed in 6
5.  $59 \% 13 == 7$
6.  $32 \% 13 == 6$ , but 6 is taken, and 7 is taken, so 32 is placed in 8
7.  $31 \% 13 == 5$ , but 5 is taken, and 6 is taken and 7 is taken, and 8 is taken, and 9 is taken, so 31 is placed in 10
8.  $73 \% 13 == 8$ , but 8 is taken, and 9 is taken, and 10 is taken, so 73 is placed in 11

		41			18	44	59	32	22	31	73	
0	1	2	3	4	5	6	7	8	9	10	11	12