

CS 5012: Linear Probing In-Class Activity

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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