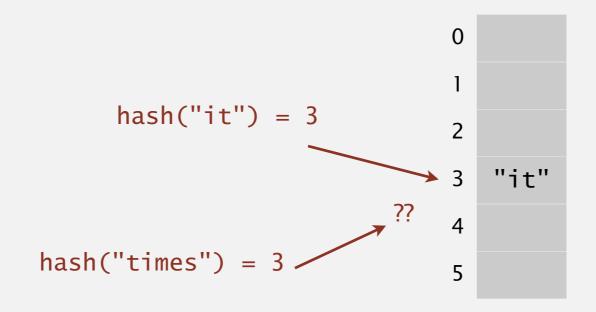
Collisions

Collision. Two distinct keys hashing to same index.

- Birthday problem ⇒ can't avoid collisions unless you have a ridiculous (quadratic) amount of memory.
- Coupon collector + load balancing ⇒ collisions are evenly distributed.



Challenge. Deal with collisions efficiently.