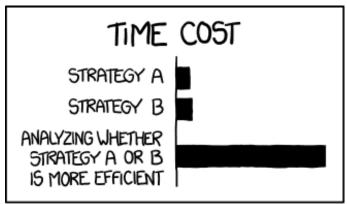
## Hash Table Lab

"She had imagined all kinds of hellish scenarios that made getting eaten by the zombies sound like a pleasant alternative."

After finishing each part of the lab, copy your entire project and work on the copy for the next part!

Part 5: Modify the *HashTable* class, implementing alternatives to linear probing to handle collisions.

- Choose one of these alternative collision resolution schemes: [Larger teams (more than 2 students) must implement 2 alternative methods]
  - Quadratic probing
  - o Double hashing
  - Random probing
- Using a copy of the previous lab section:
  - o Modify the *HashTable* class methods *put*, *get*, & *remove* change the linear probing scheme to your chosen method.
  - o Make minor mods to code involving output labeling.
  - o Re-run the performance testing from part 4
    - For test data, use the files containing VIN & Car data.
  - Create Excel charts as before
- As before, turn in your team's charts to Canvas



THE REASON I AM SO INEFFICIENT

## Also:

I need an extension for my research project because I spent all month trying to figure out whether learning Dvorak would help me type it faster.