

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
 - Double hashing
 - Random probing
- Using a copy of the previous lab section:
 - Modify the *HashTable* class methods *put*, *get*, & *remove* – change the linear probing scheme to your chosen method.
 - Make minor mods to code involving output labeling.
 - 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



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.