

# HW7 - Open Hashing

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## **1) Open Hashing**

Insert elements into open hash table (see pictures below)

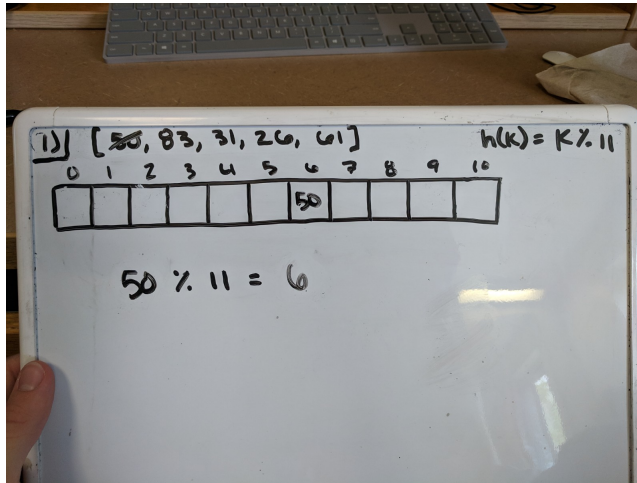


Figure 1: Insert 50 at index 6 (forgot to include 92 initially, will be inserted at the end!).

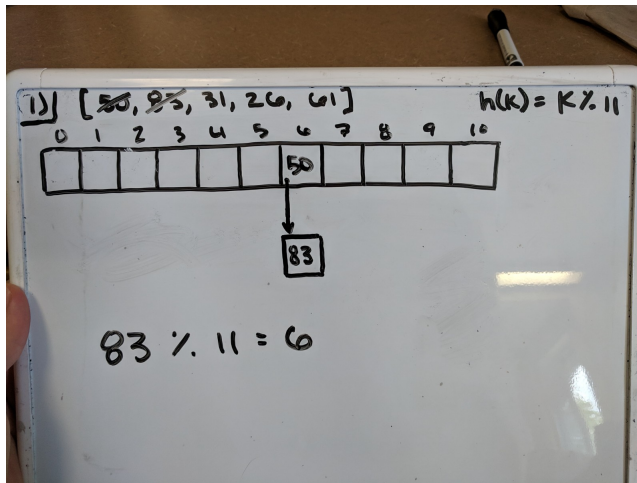


Figure 2: Insert 83 at index 6. Create linked list to avoid collision.

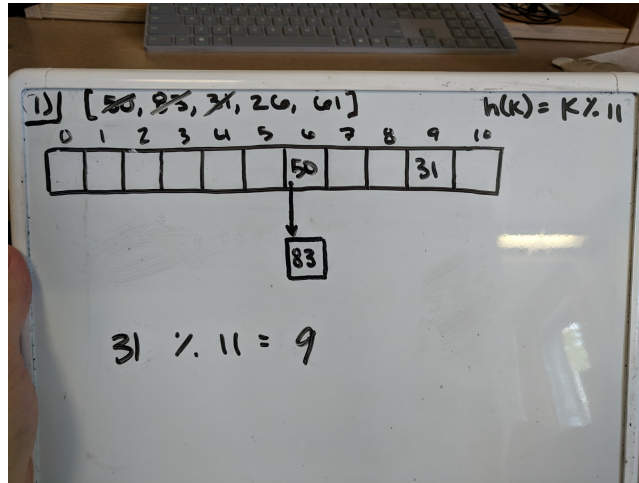


Figure 3: Insert 31 at index 9.

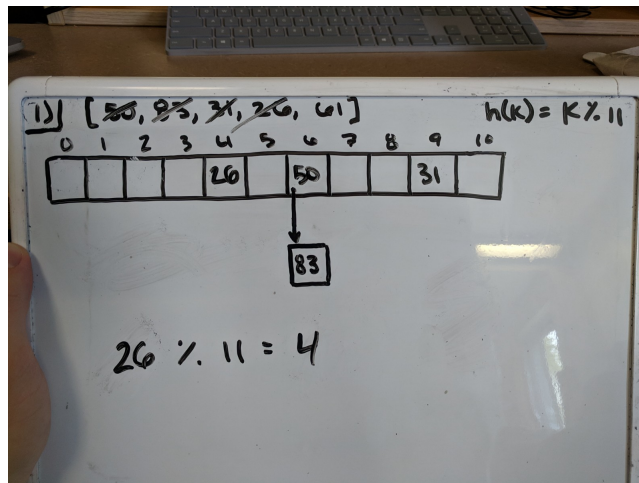


Figure 4: Insert 26 at index 4.

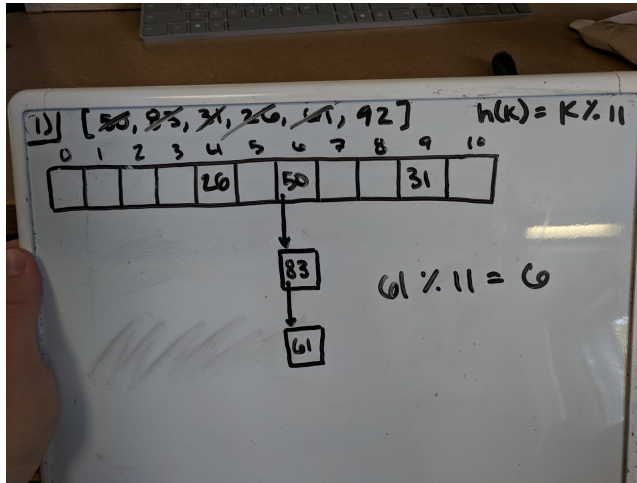


Figure 5: Insert 61 at index 6. Add to linked list to avoid collisions.

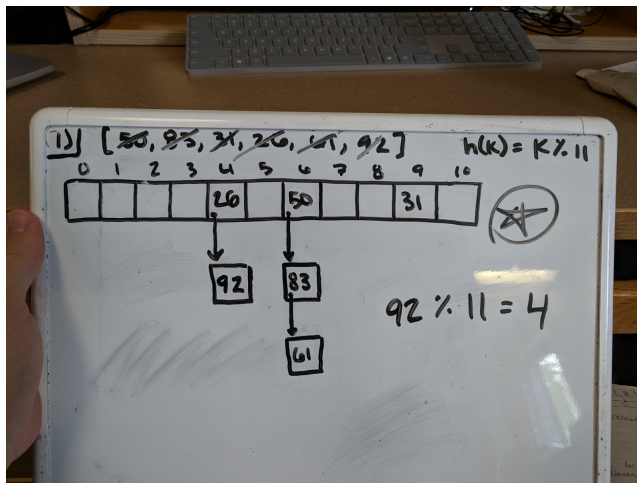


Figure 6: Insert 92 at index 4. Create linked list to avoid collisions.