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# Josephus Program

Testing:

| Test | Output | Correct? |
|------|--------|----------|
| inserting into empty list | inserted at 0 | yes! |
| check if circular by printing 3*size of the linked list | prints the list 3 times | yes |
| deleting elements and then printing to check | prints out everything but what was deleted | yes |
| deleting element 0 and printing to check | doesn't print out first element | yes |
| deleting element at end | doesn't print out last element | yes! |
| inserting into a list that was just emptied | prints only inserted element | yes |
| inserting elements into middle | inserts where said to insert | yes! |
| deleting an element of index greater than size (looping delete) | deletes desired element | yes |
| only insert elements at index 0 | prints them in reverse order of adding | yes |
| inserting only at 0 and then deleting at different places, checking loop and deleting at head | inserts correctly and then deletes correctly, including when deleting first element | yes |

For more information, the code I tested with is included as a function in the main file of the Josephus program.