

CS 314

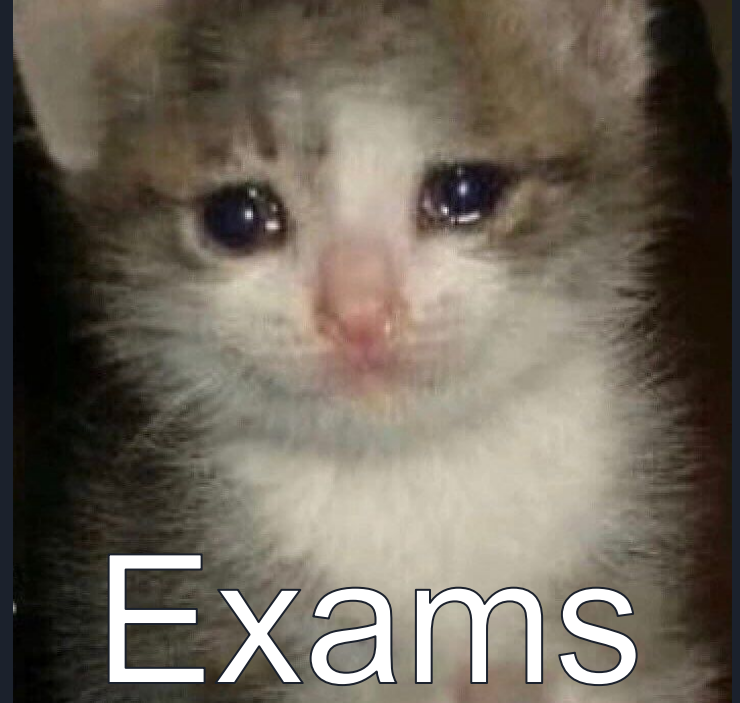
Discussion





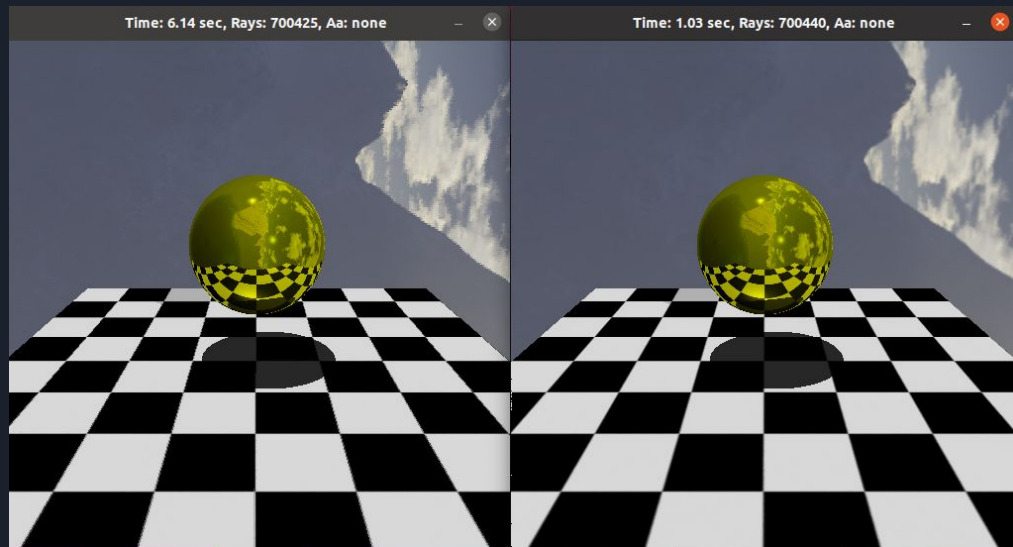
Problems

- Main Problem
 - Generic List
- Extra Problem
 - Bag Question





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Boring Exam Stuff

```
public int trimEqualBacks(GenericList<E> other) {  
    int indexThis = size - 1;  
    int indexOther = other.size - 1;  
    int result = 0;  
    while (indexThis >= 0 && indexOther >= 0 &&  
        container[indexThis].equals(other.container[indexOther])) {  
        result++;  
        container[indexThis] = null;  
        indexThis--;  
        other.container[indexOther] = null;  
        indexOther--;  
    }  
    size -= result;  
    other.size -= result;  
    return result;  
}
```

```
public boolean removeSingleOccurence(Object tgt) {  
    for (int i = 0; i < numberOfElements; i++) {  
        if (tgt.equals(elements[i])) {  
            numberOfElements--;  
            elements[i] = elements[numberOfElements];  
            elements[numberOfElements] = null;  
            return true;  
        }  
    }  
    return false;  
}
```