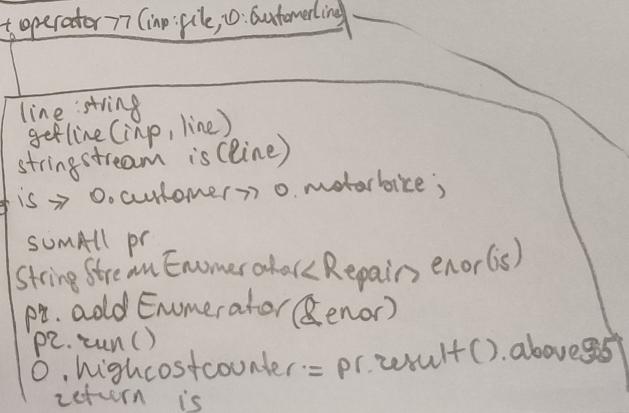
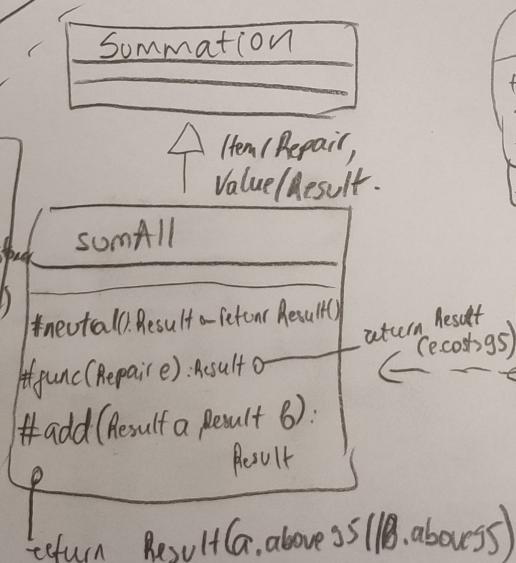
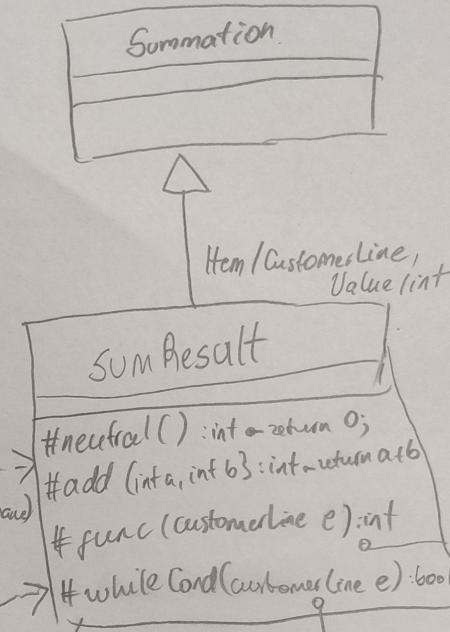
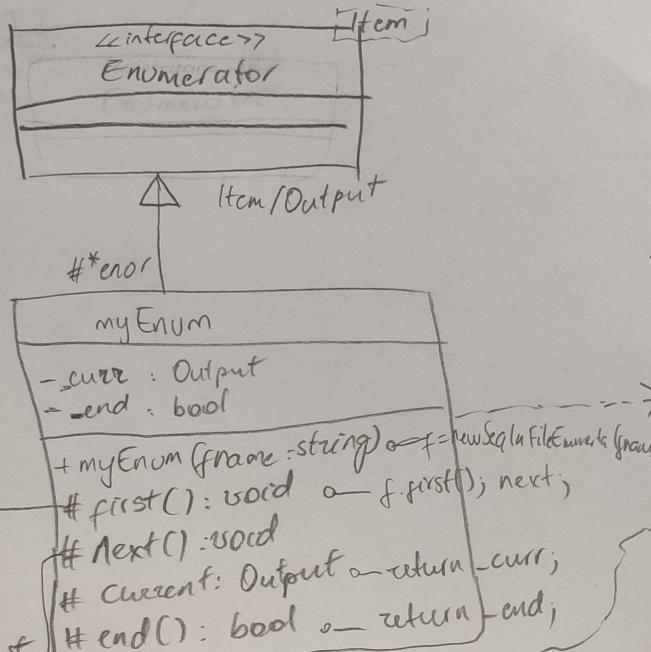
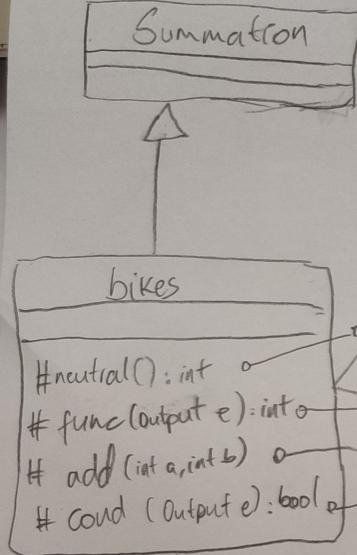


How many customers have 2 motorbikes that have service cost > 25?

Task 2 |

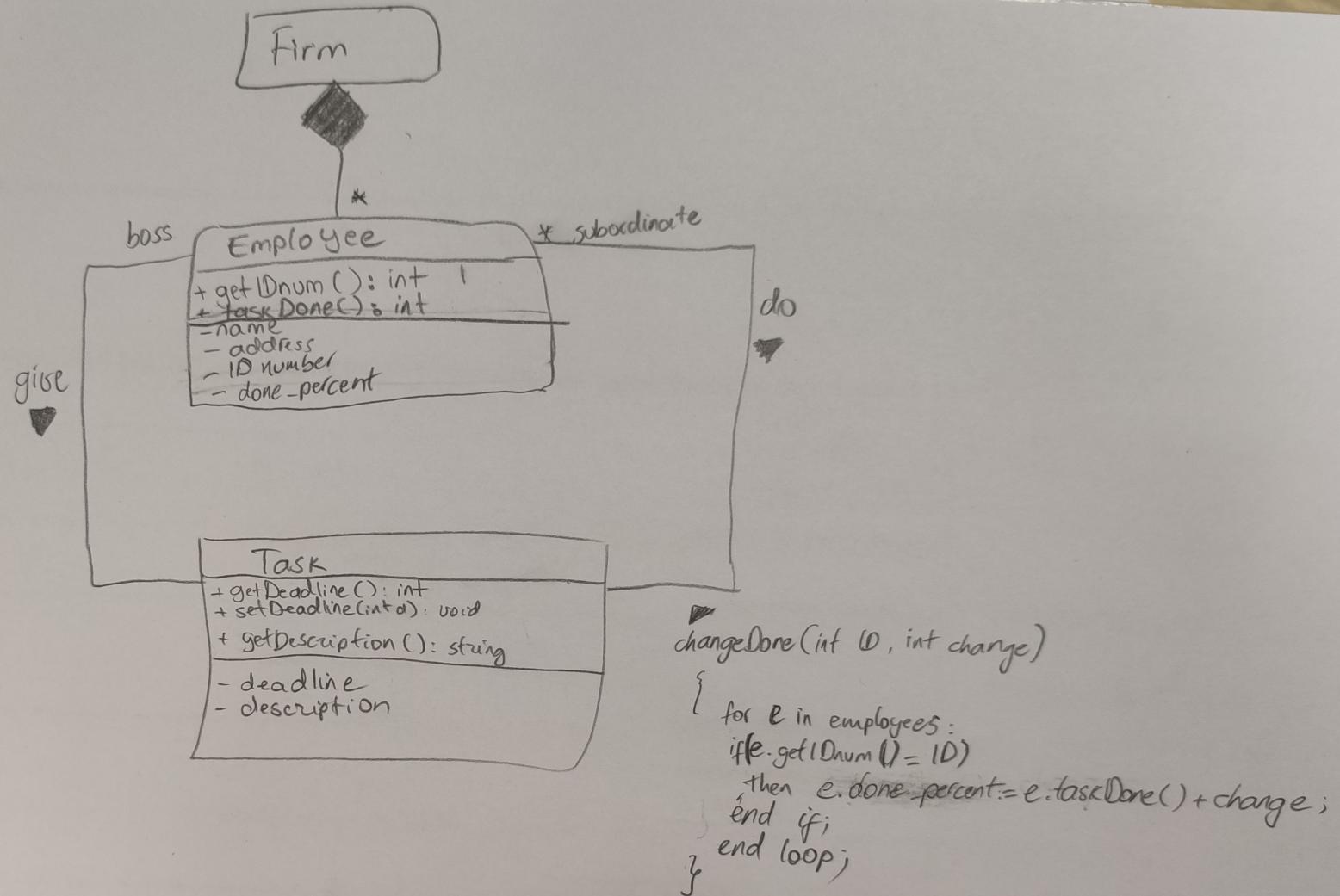
Repair = rec (name: string, cost: int)

Result = rec (above35: ll)



4th task

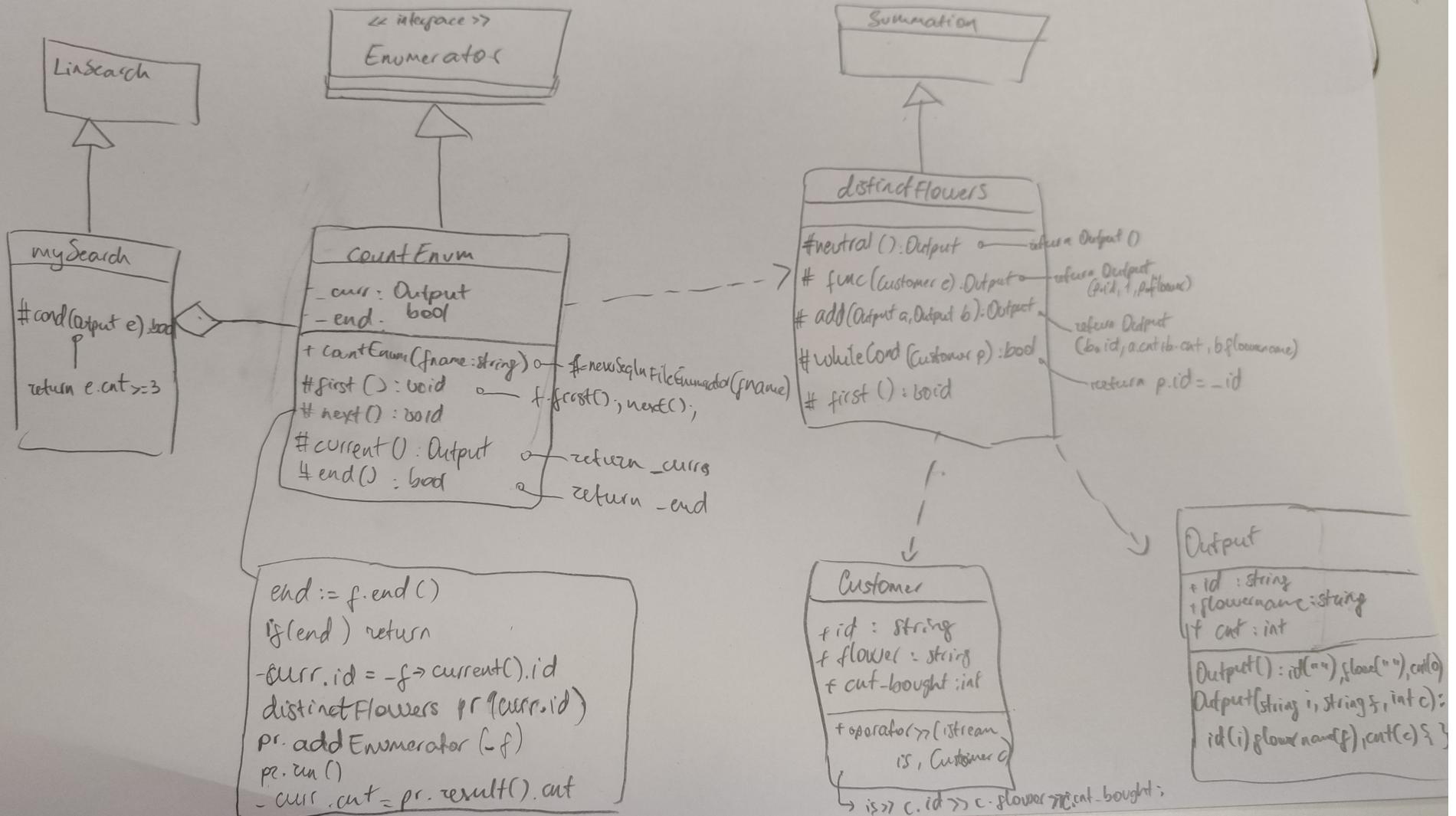
Jamala Khaligova



Homework 7. Find customer who ordered at least three different kind of flowers.

Customer = rec (id: string, flower: string, cat_bought: int)

Output = rec (id: string, flowername: string, cat: int)



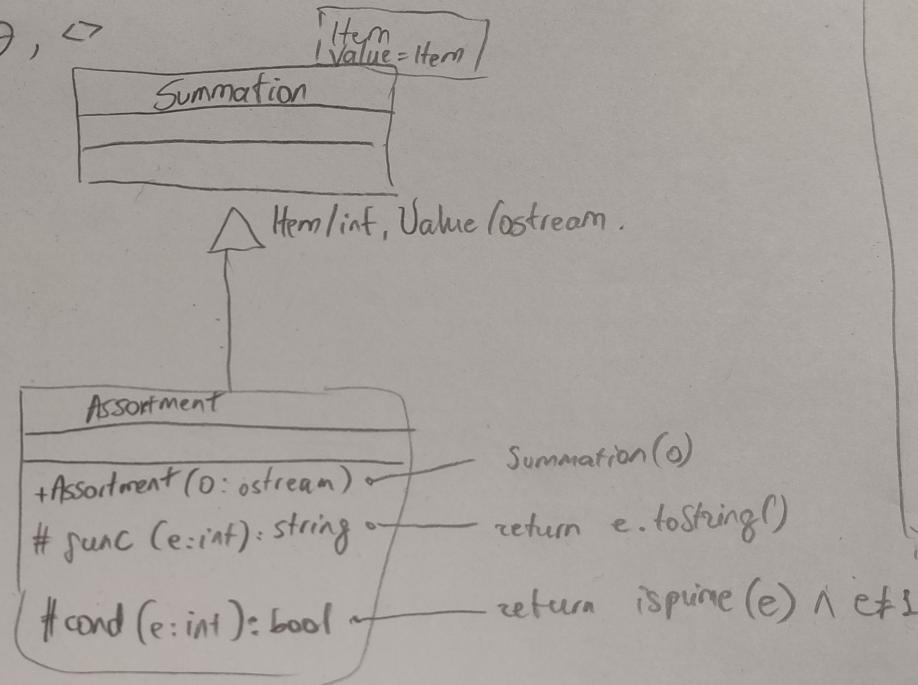
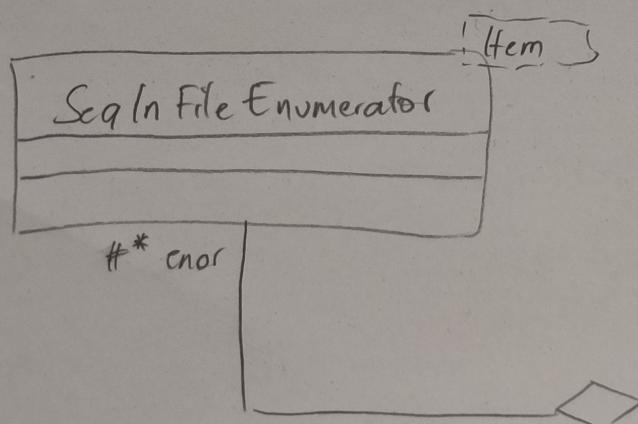
Write out to console those numbers are prime

6th task

Post: $y = \bigoplus_{e \in f} \langle e \rangle$ $f: \text{infile}(\mathbb{N})$

Analogy:

$\text{enor}(\text{Item}) \sim \text{infile}(\mathbb{N})$
 $f(e) \sim \langle e \rangle \text{ if } \text{isprime}(e) \text{ and } e \neq 1, \sim \text{else}$.
 $\text{Value}, +, \otimes \sim \mathbb{N}, \oplus, \hookleftarrow$



recursive function to calculate
if number is prime.

```
isprime(n: int, i=2){  
    if n==2 then (n  
    then return n==2  
    end if  
    if (n mod i)==0  
    then return false  
    end if  
    if (i+i)>n  
    then return true  
    end if.  
    return isprime(n,i+1);  
}
```