

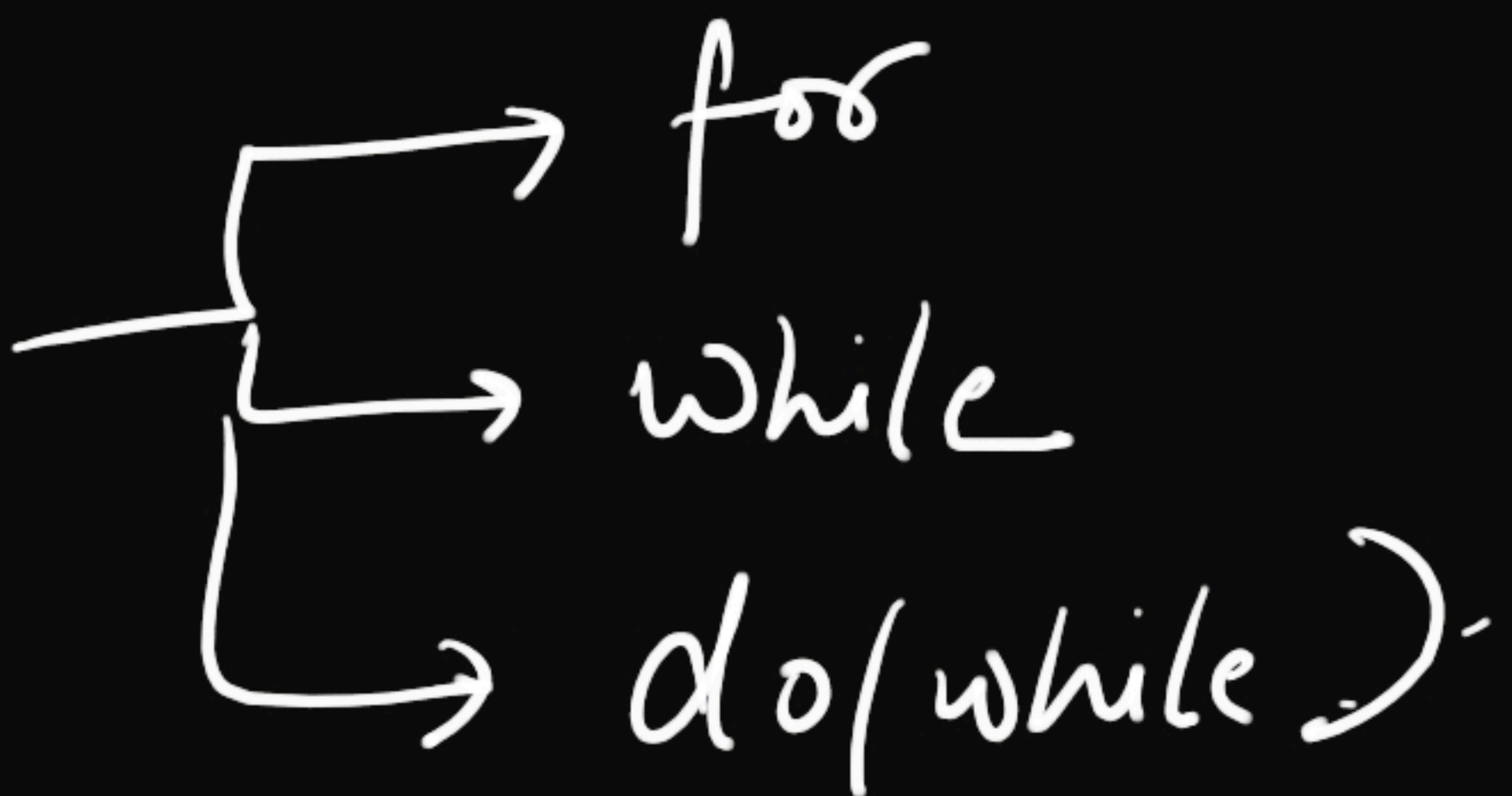
Java / C++

Syntax

Datatypes

Variables

if / else

loops 

loops + if / else

pattern printing

operators

functions / method

projects/web dev.

OOPS

→ class
object

[Abstraction
Encaps
Inheritance
→ Polymorphism

DSA

→ Array

→ String

→ Linked list

→ Stack/queue

→ Heap

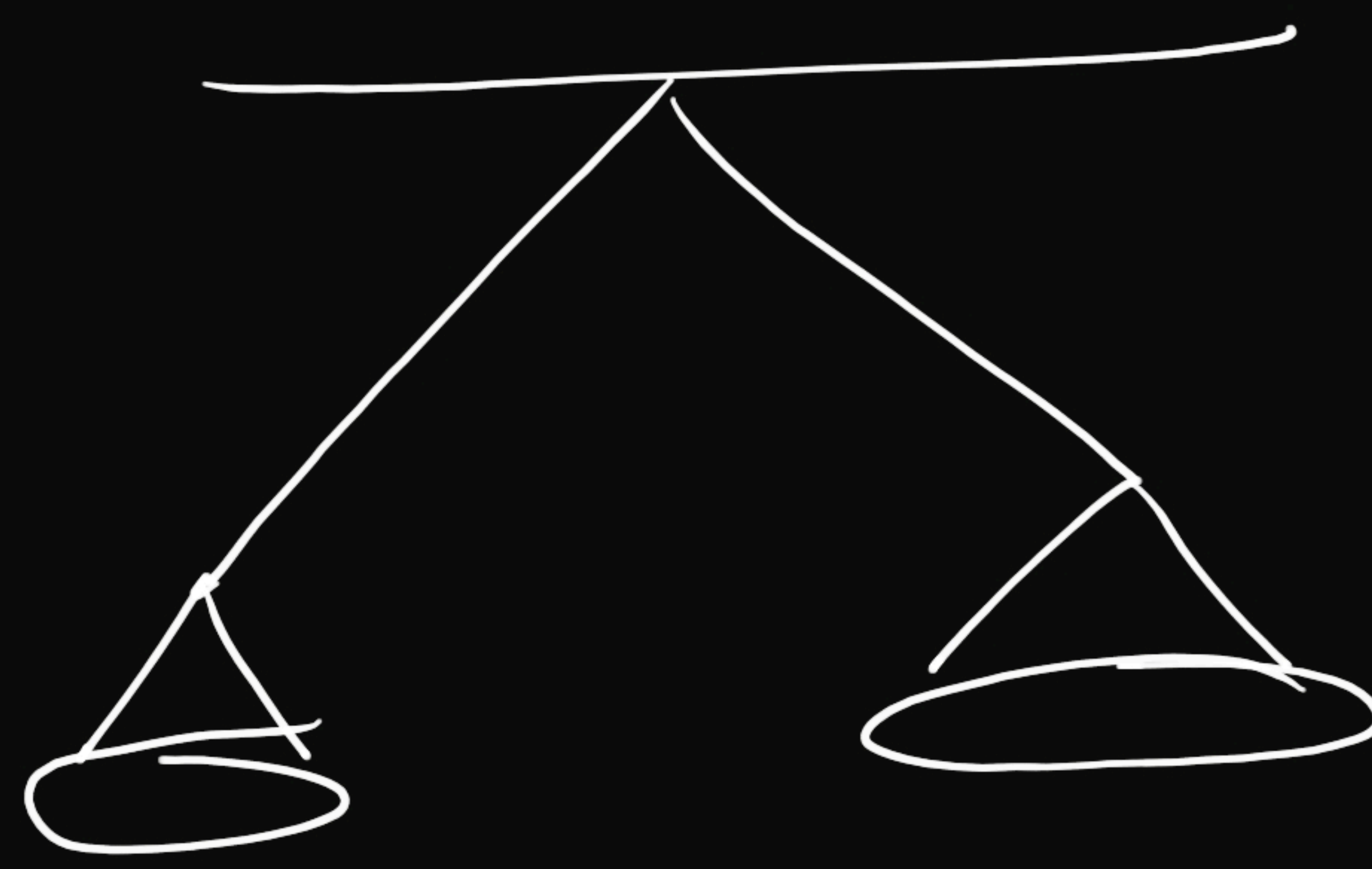
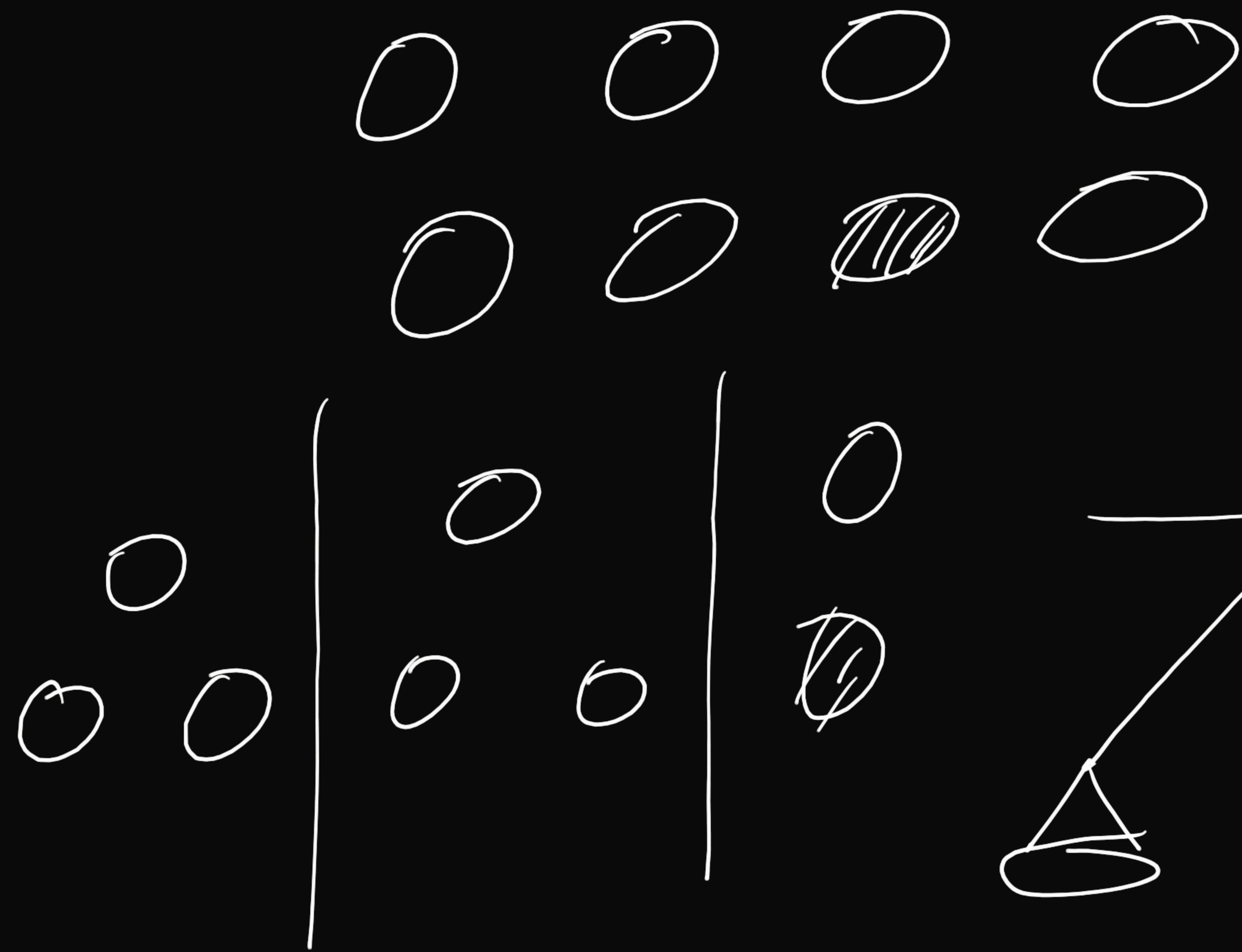
→ Tree

→ Binary tree

→ Binary Search Tree

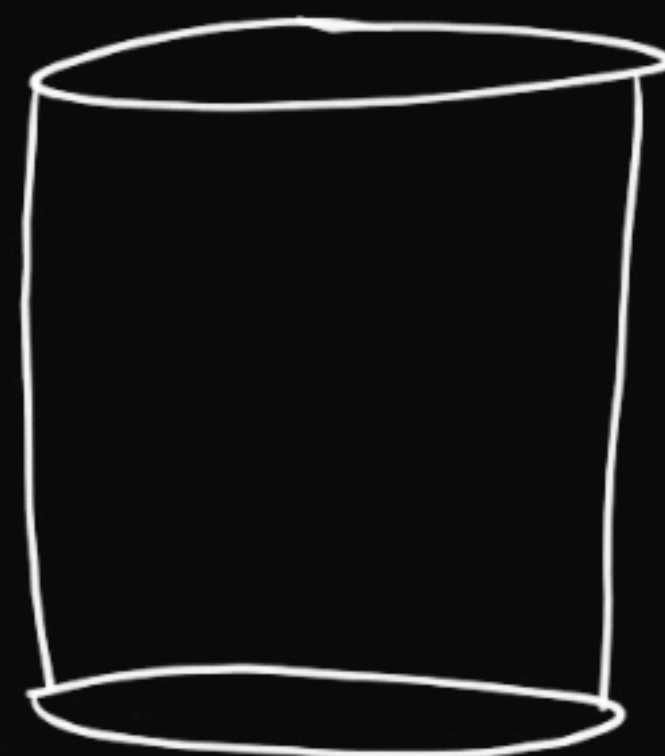
→ Graph

→ DP

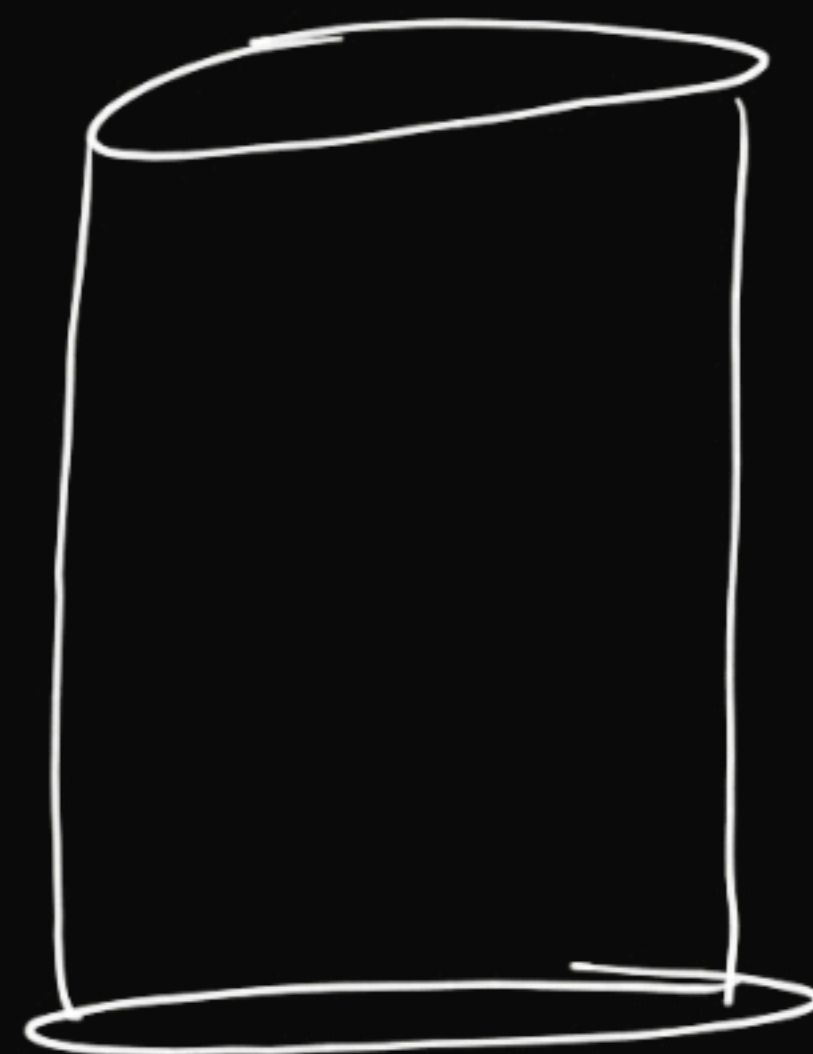




4L



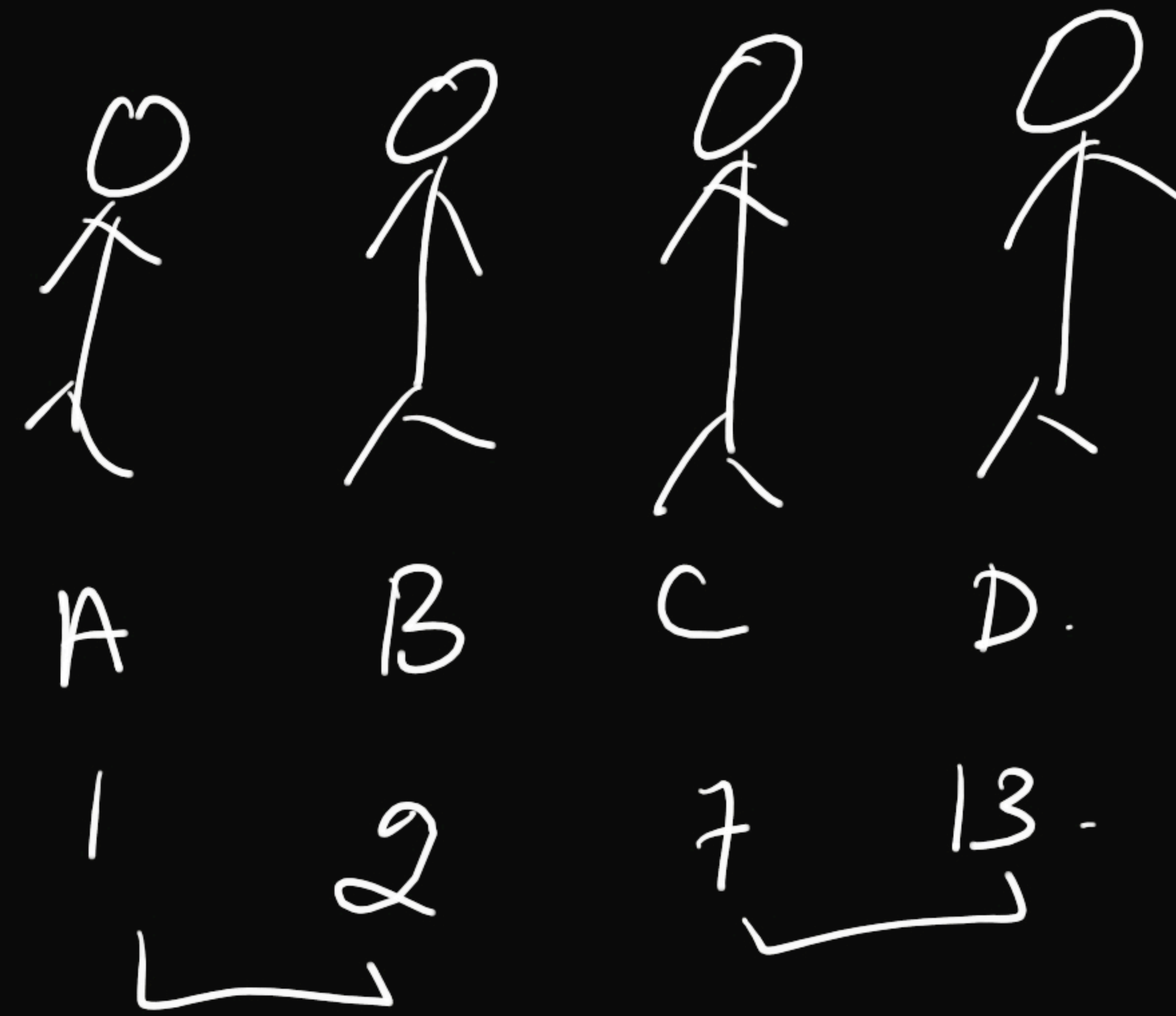
7L



9L

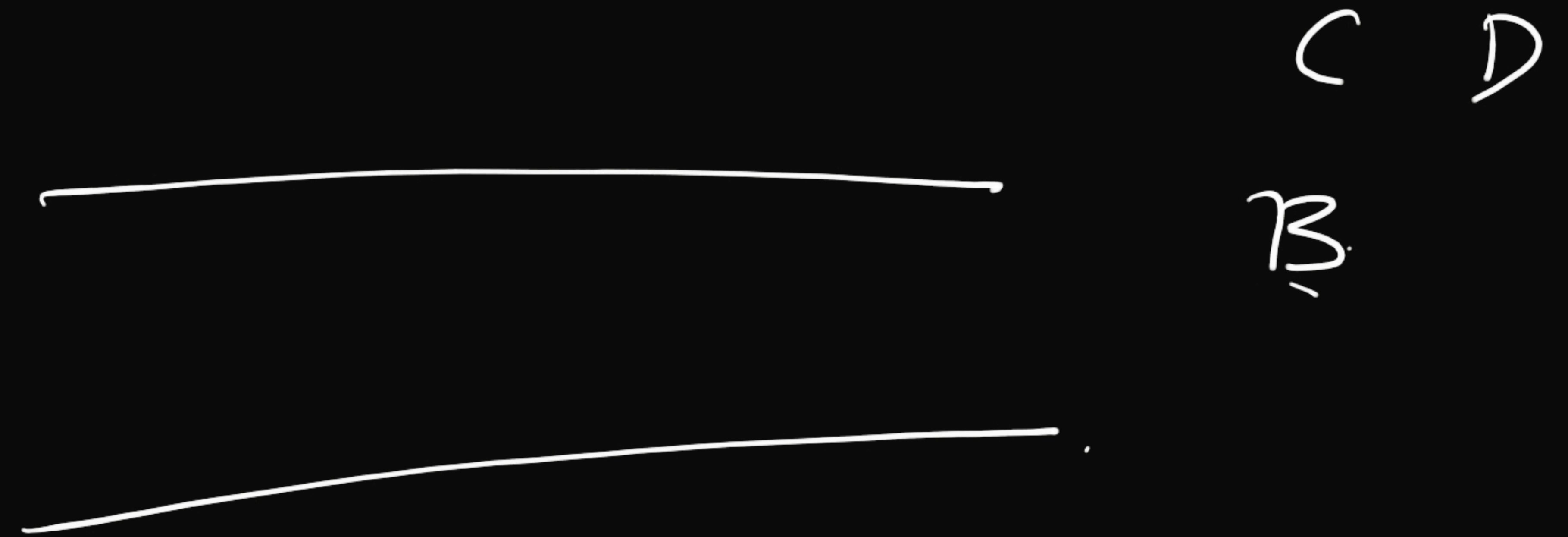
40 + 13 + 4 + 1 + 1



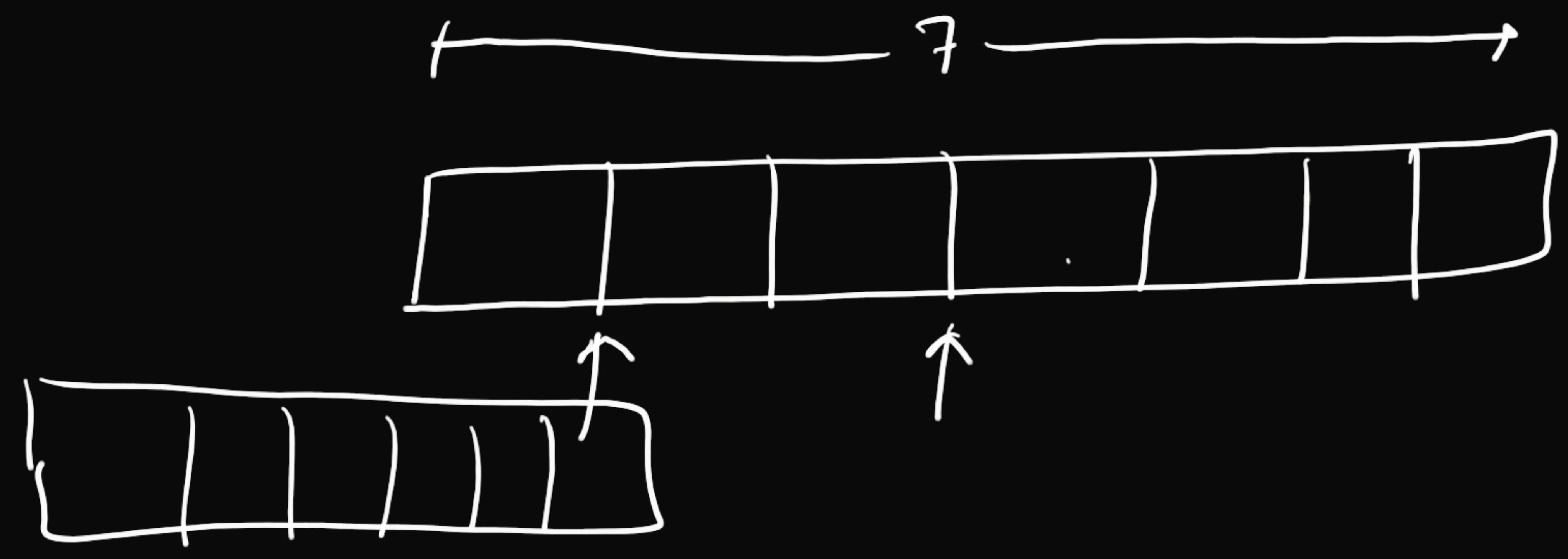


$$2 + 13 + 2 + 2 = 20$$

$$13 + 1 + 7 + 1 + 2$$



day 1.



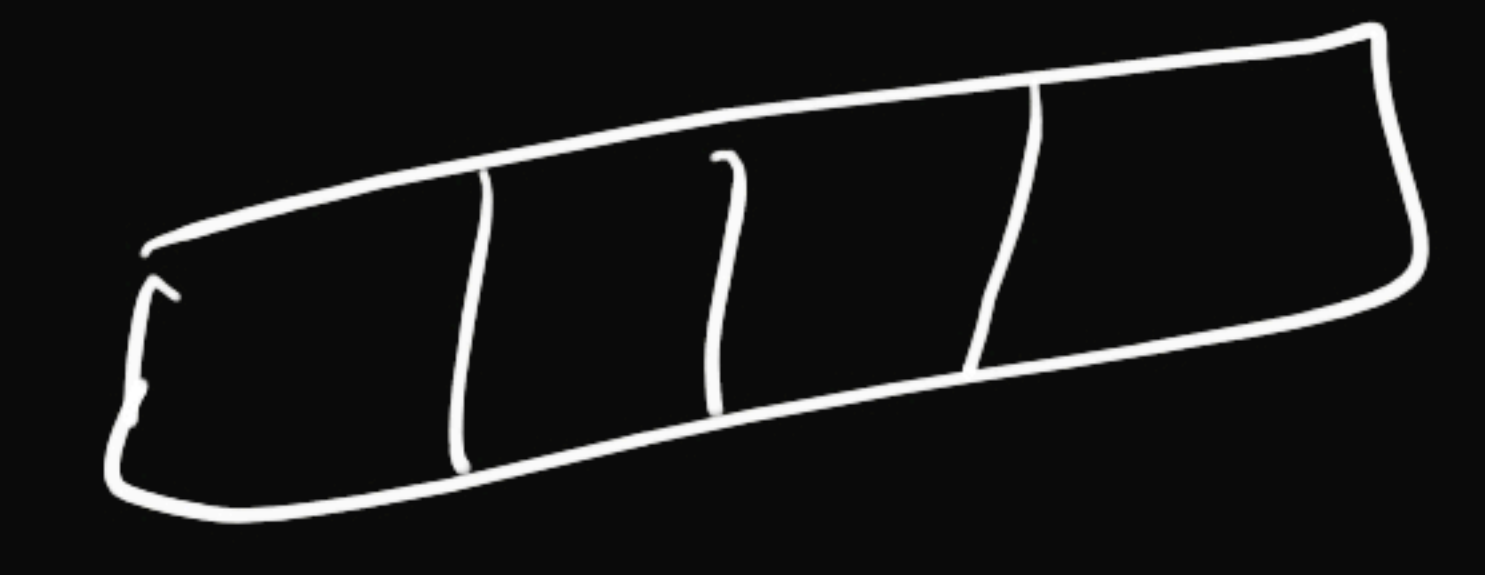
day 2



day 3



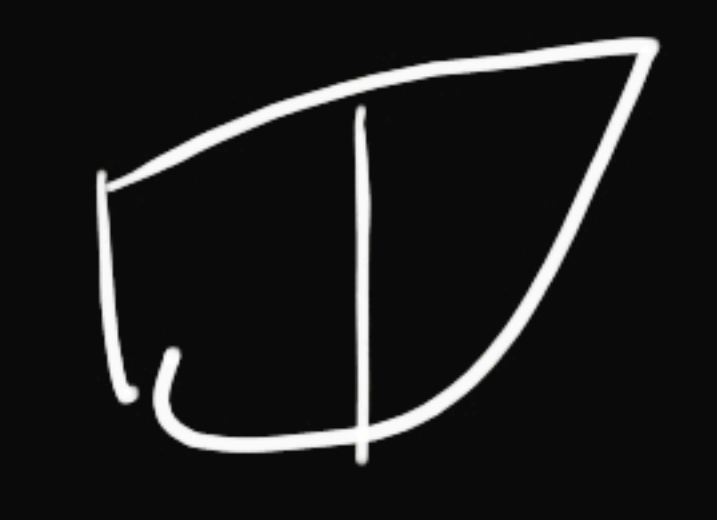
day 4



day 5

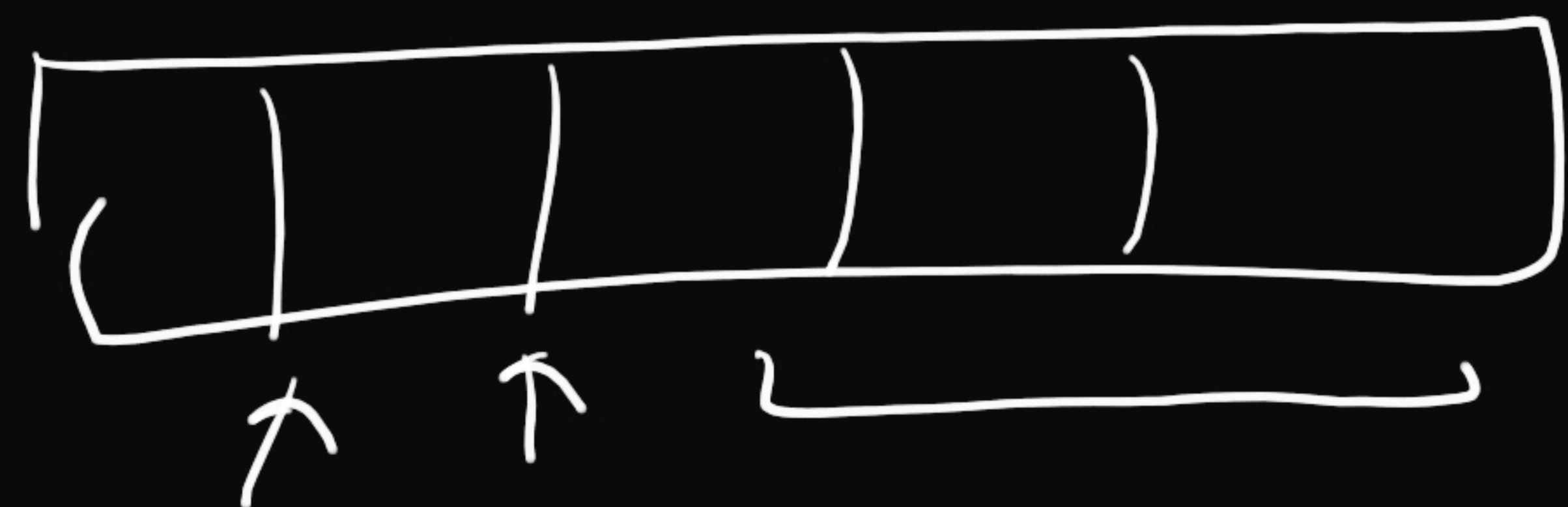


day 6



day 7

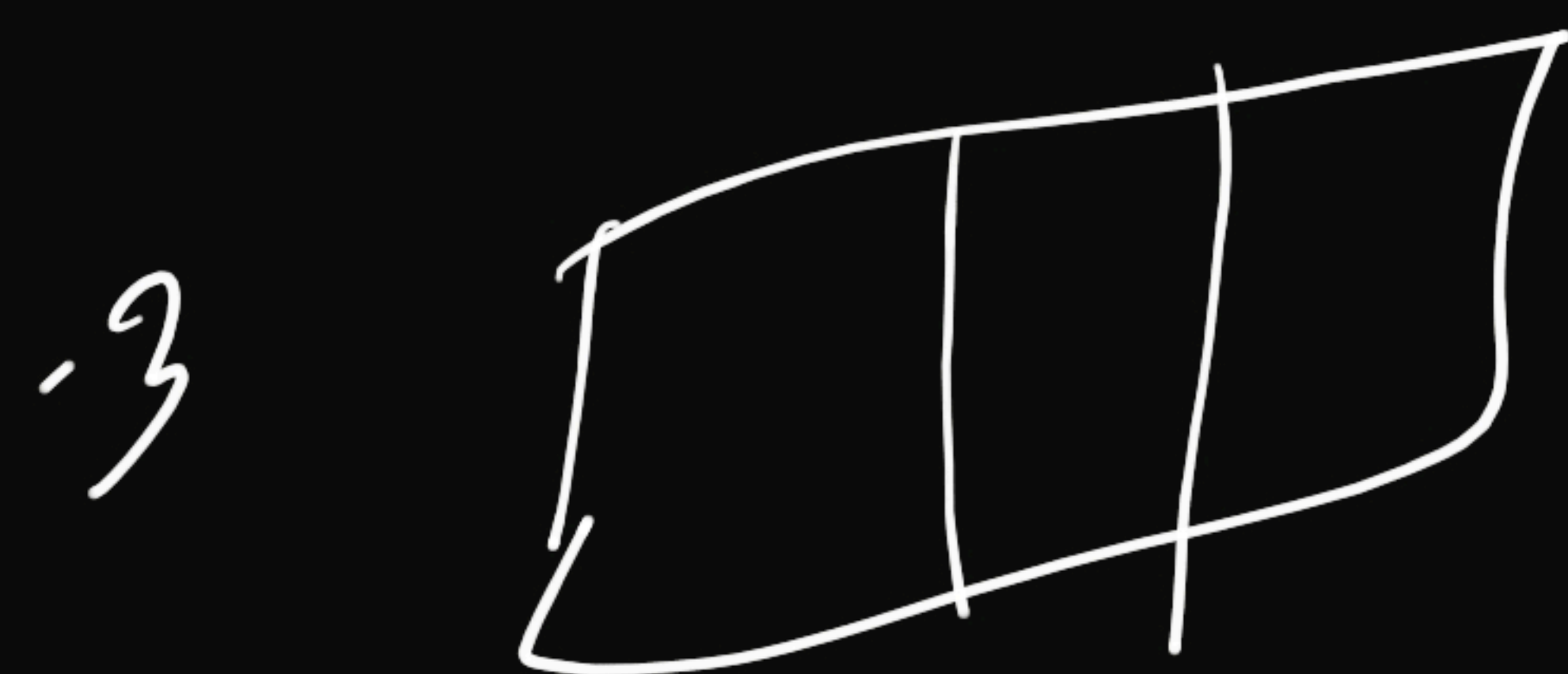




day 1. □

day 2 □ □

□ □



then D

day 5 D