

Good Algorithm
(Characteristics)

Input atleast 0 & ∞
 Define Worst case
 correct output
 clear steps

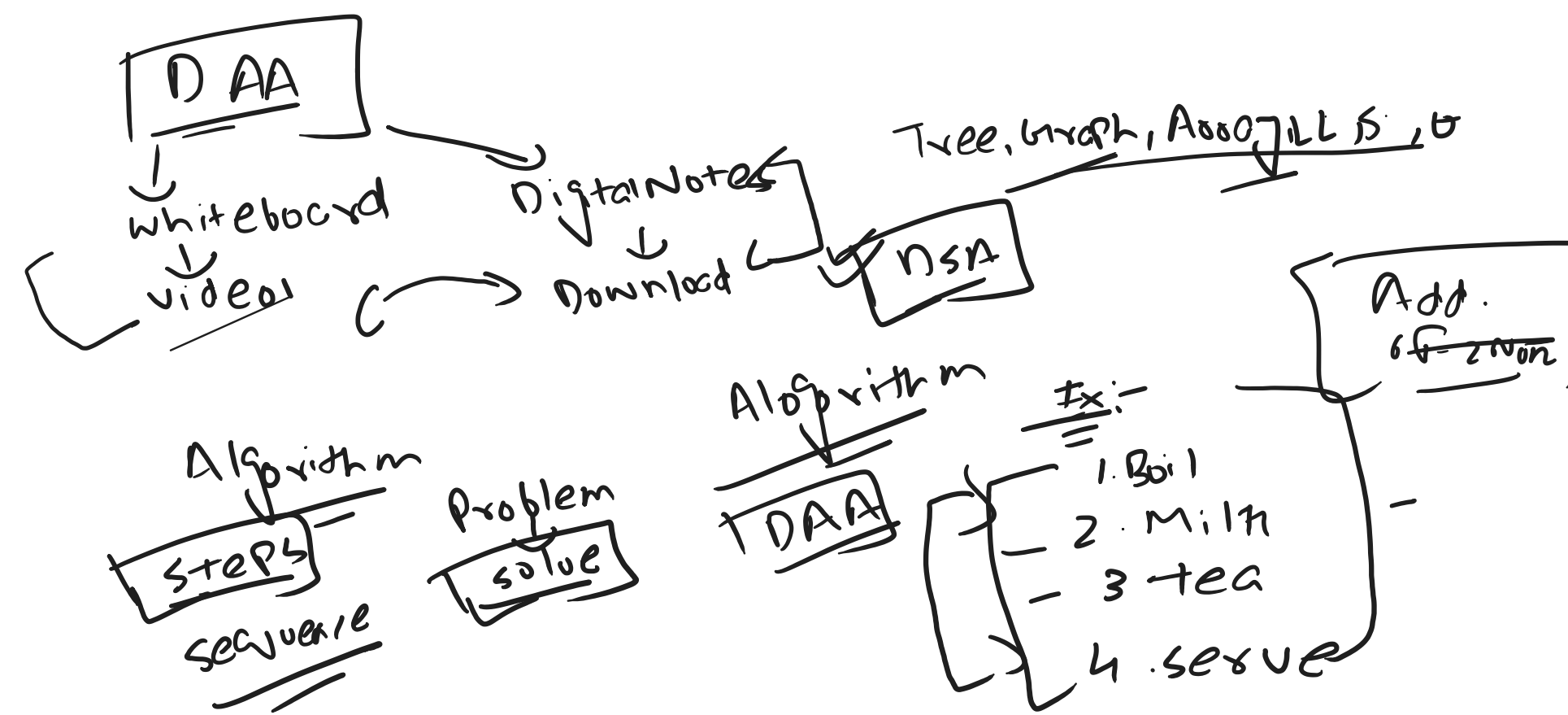
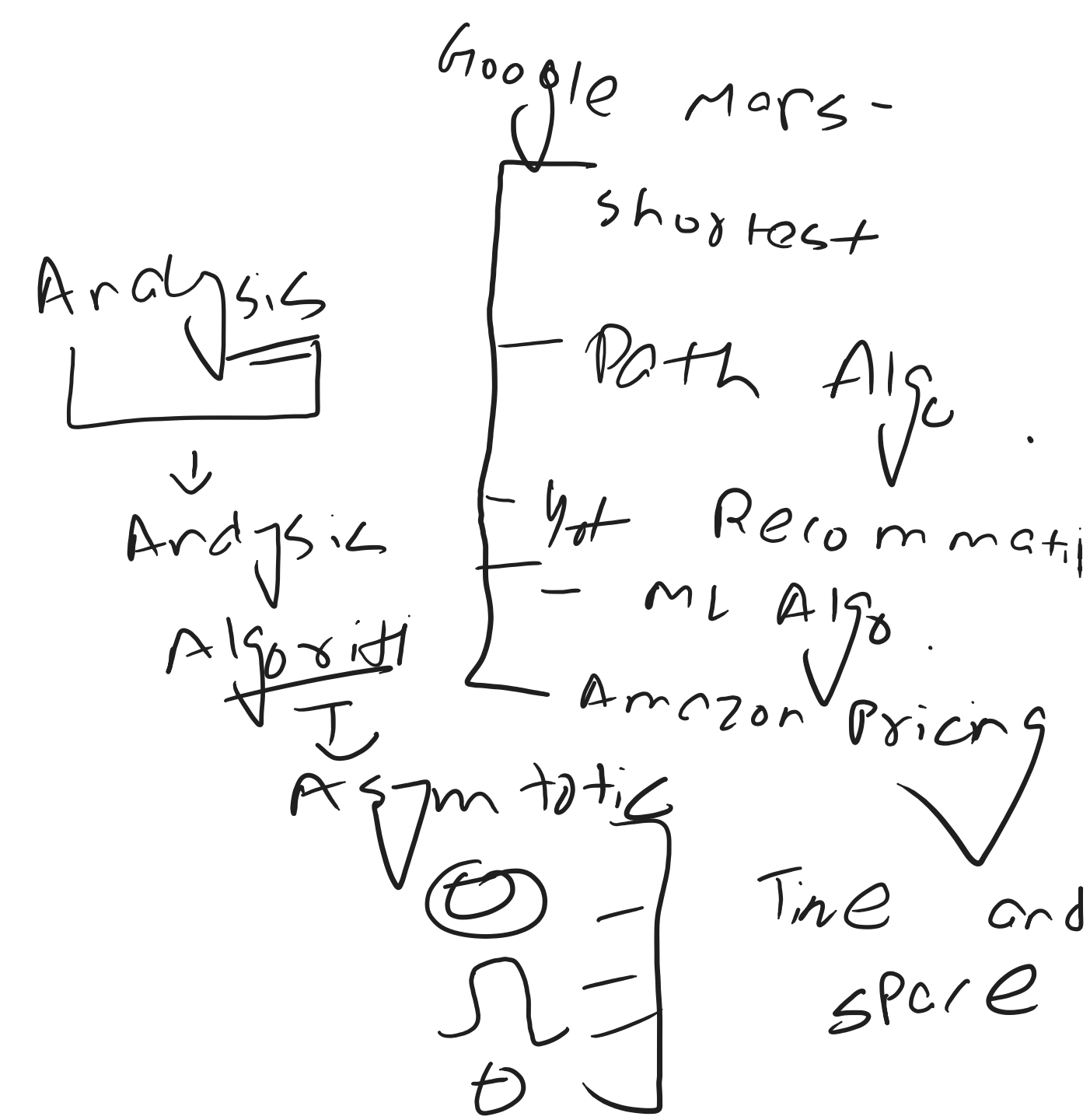
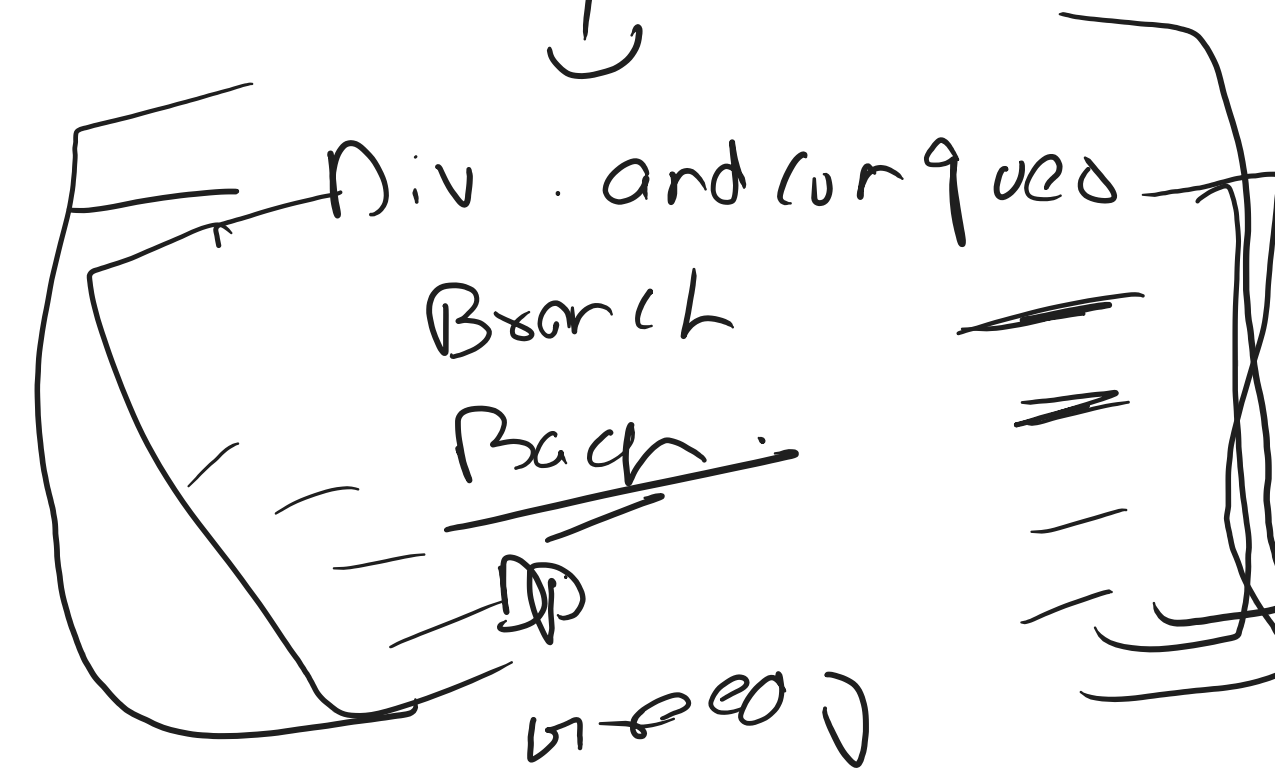


Ex:-
 Phone contacts
 Linear - ~~~~~
 Bins - ~~~~~

Algorithm
 To solve Problem
 effectively
 Asymptotic
 To save memory and
 time
 To handle large input

What is Design and Analysis

How to design
 eff. Alg.



Algorithm
 DAA
 Ex:-
 1. Boil
 2. Milk
 3. tea
 4. serve