Smotural

Deriegn

Pattern

Pattern

Posture

Posture

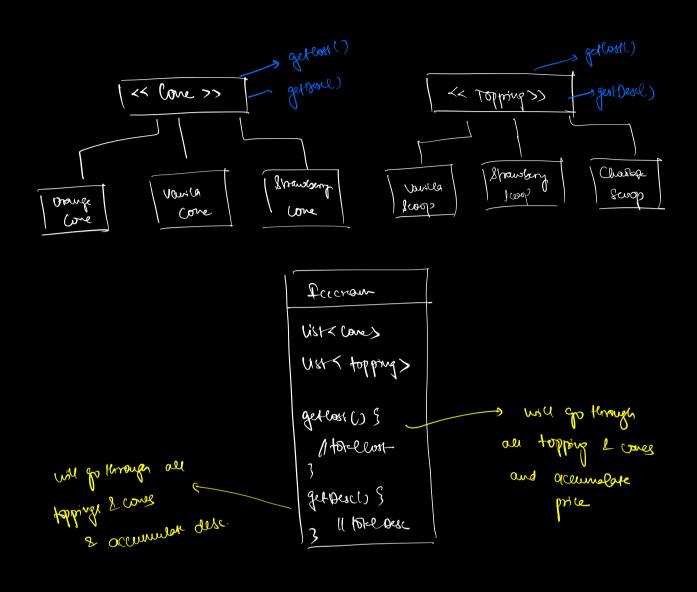
Push

Surf at vadilal/knowlity walls build a fee cream ordering system

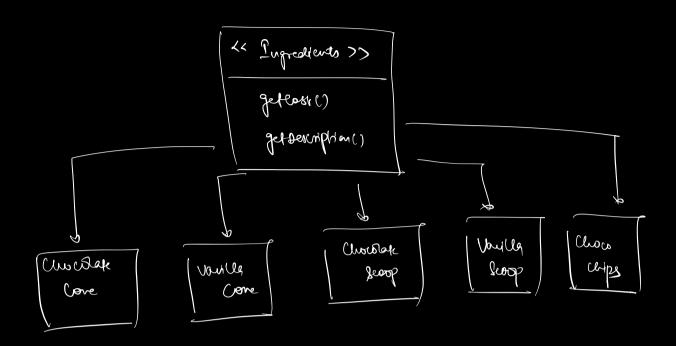
- only come ice-exams
- + Appr tales orders for ice crown comes
- A Ter creams can have custom config
- of cost of icram
- * Description of ecocream) => weeds to printed

ex =) Orange (rove & Vanilla Scoop & Chacolak Scoop & symp

=) How do you store Pujo about ice cream ?



of Order & needed



Jeccream

Ust Ingredients > ordered

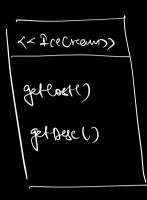
get Oct ()

get Ocs ()

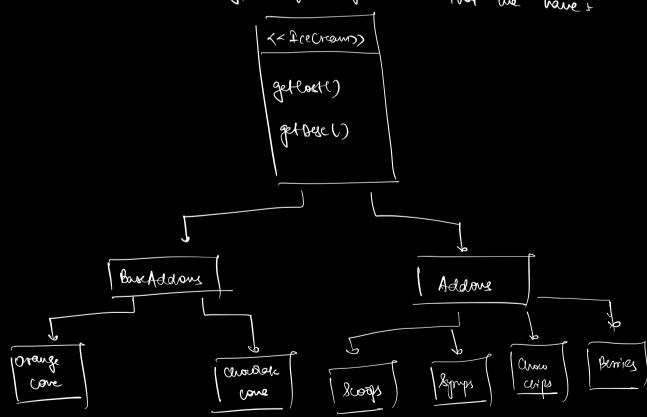
order & presented as added by ween

and since It is a single with there is no chance of fundaing things up.

S.I Define an interface of also brack class that represents the thing that we are constructing.



S2. There are d types of Engredients that we have s

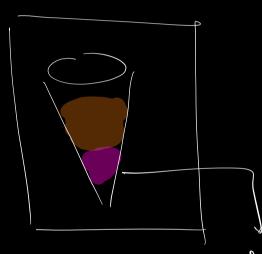


of for each of these prolividual Ingredients, we implement the clans

3 ONLY A BASE ENTITY:

get 8xxx -> cost of that base entity
get 8xxx -> value of that base entity

of After an add-on!



Cost => to + getest() + getest()

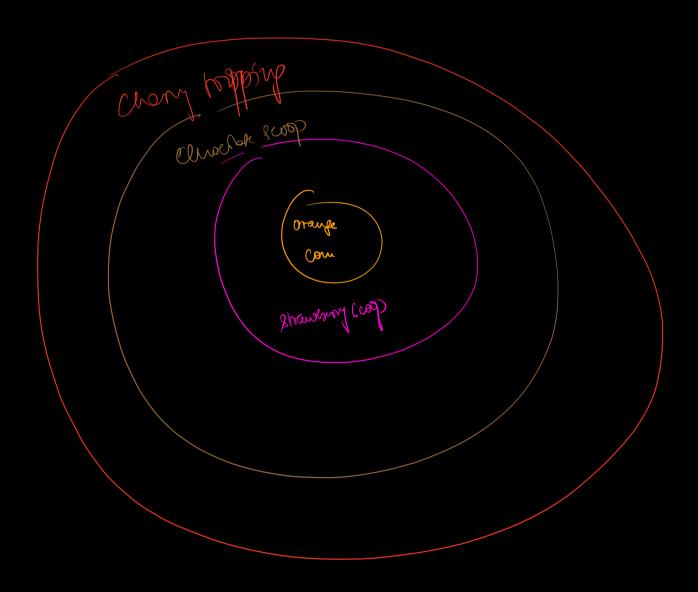
Desc => Vanilla Cone + getes() + getter

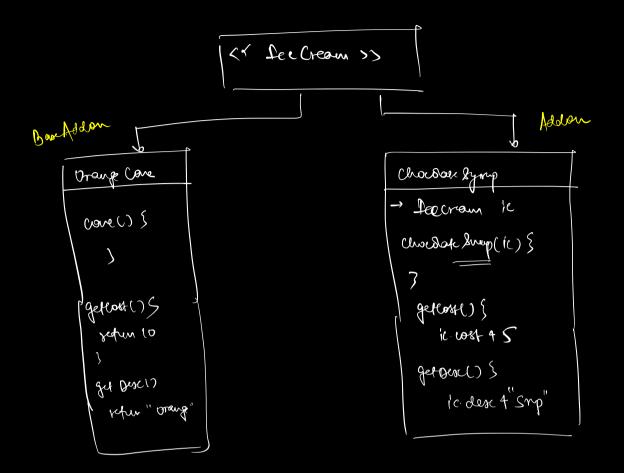
Shawby Choc

Banc entity - Vanilla Cone

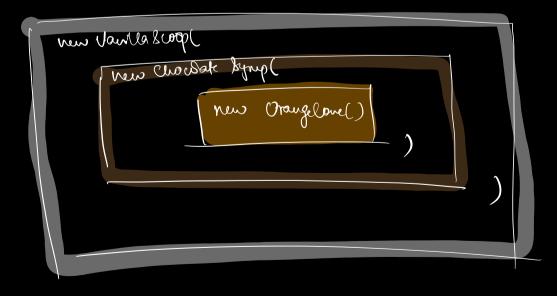
of base, consider using decorator design pattern







Deccream 10 =



Paragraph p: New Paragraph (" == ");

Bir d: New Bir (p);

Body 6: New Body (d)

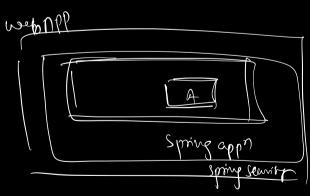
HIML h: New MIML(b, h);

who h

Component

Decrators

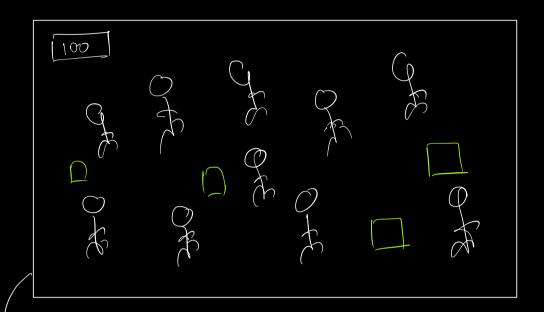
@ Component
Clars 1A 5



lru-cache - pythan decorator

: Flyweight Derign Portem:

on = building an online multspayer gam, ex s Pulsh



(00 payors competer 1 player remoire alive

U winer

of stan

- i) complete state of the game is dovenloaded to each player's machine
- ") Changes of the game one transferred to every prayer

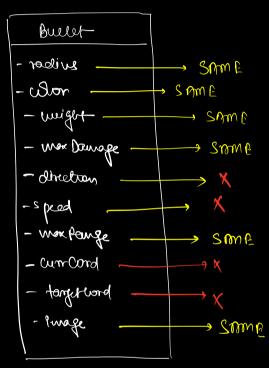
fortwemony of 1.1103 - per brulet Egget

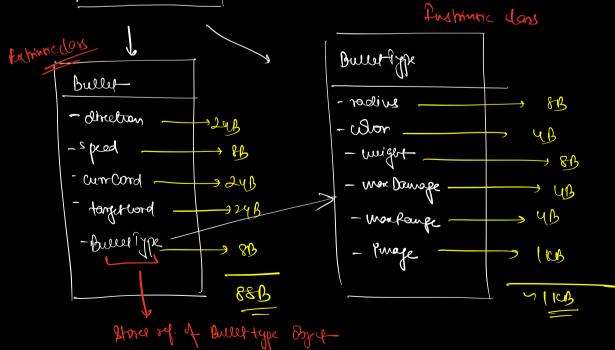
I game = 100000 bullets for every bullet, we created an unique object

+ 500 MB 2.1 X 103 X 105

ohs un though we have look bullets, not all bullets one unique,

PUBL D VOS LO TESPES of bullets -





=> If you have a class, for which, we might need to create a huge up of objects, then check if It has a few properhies, which are same for a group of objects. In that scenario, we divide the class that a parts

- 1) Extrinoic _ Values which are unique (change with
- 11) Futingse Volues which are same dont change with time.

=> Publ -> 10 types of bullet -> 10 x 1 lub = 10 lub

=> toled butter used > (00000 => 85 x 105 B

27 8 8 000 00

=> P.&MB

trolspac = 8.8 Mb + 1063

(100 MB) — QMB

Clam Bulert S

Fullic Buller (______, Bullertype) S