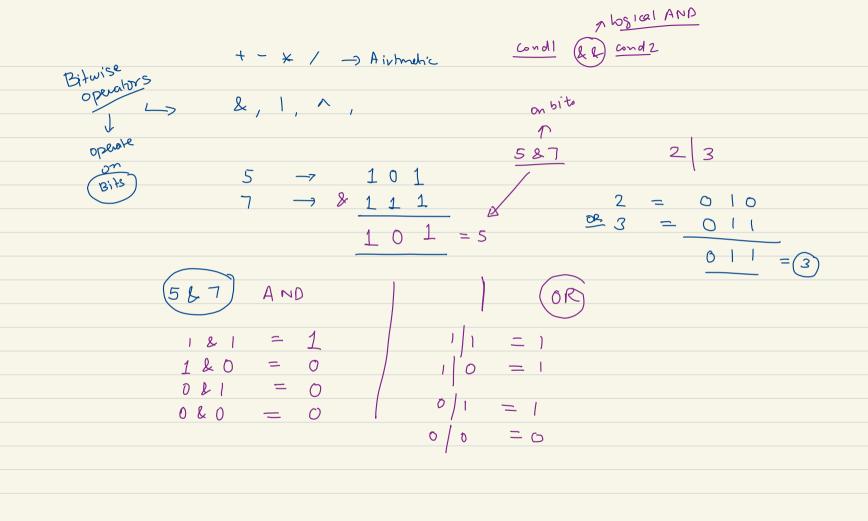


| OOPS (object o | riented Programming) |
|---|--|
| | 0 0 7 |
| (Test) > Sat to wed | |
| Test >> Sat to wed Anytime, 3 hows - 5 Coo | ling Questions or Easy to Medium |
| | ling Questions ~ Easy to Medium -> Any Prog Long |
| | , 0 0 |
| (Doubts) - V XOR opentor, | 2N+1 |
| Doubts) - XOR openhor, 20 ARRAYLIST | 2N+1 Next Int Extra Vine |
| | next int (Extra Vine) |
| next line() | [5] m hext time() |
| | 10 × 127 |
| | 2 0 _ m (tor() |
| | 3 0 - m (for () y 0 - m (s = sc Next Wine (); |
| | s'o -An |



2 = 010 5 = 101 111 = 7

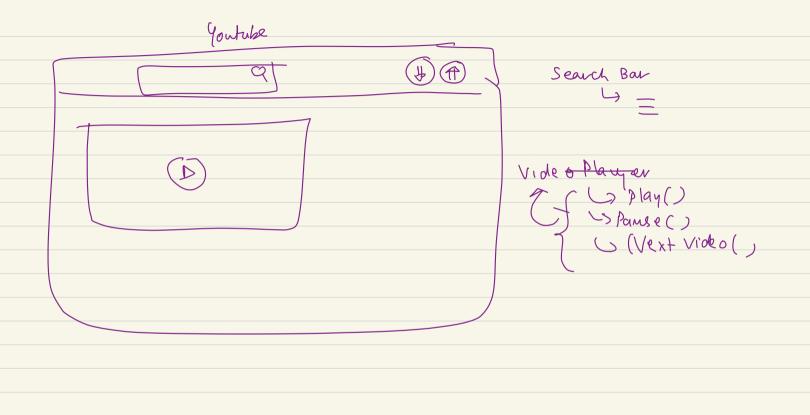
10 /

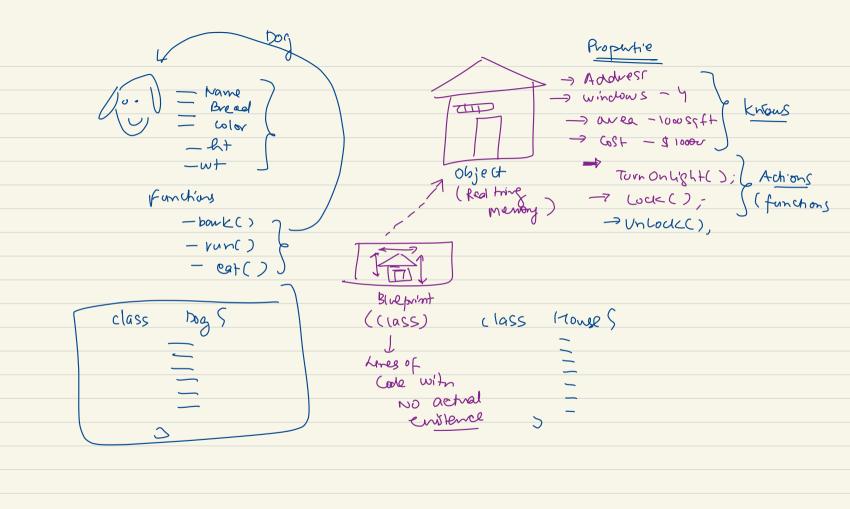
Array hist LD unique B1 tmasking No select A > 5/16/1/14 1/8 1/5/1/ = 4) select B > 8 N N N = (8) (Skip) 2 unique 101 /10 /11 160 1600 167 /10 /11 10/11 10/11 2N + 25,6,7,4,8,5,6,7,11,11 ves xor -> \$16/1/1/5/6/7/ =) one of the bit i's set is result

(any position)

2D ARRAYUST Array 4'st new Arraylist < object () Arrayuist < Object 7 11 it can grow dynamically element in New Arraylist Avraylist < Arraylist < Integer > > a = new Awaylist < Mraylist < Integer > > (),

Object Oriented Prog I not a xogic/Aigo
way of writing Gode
in terms objects etass Game () [void boulce) (meous) 10 617() L Joid Dogram() void eat DIAY void (atrual) Game (
Dog die int der Score
int cat Score
int cat 2 score





| Class | |
|--------|---------|
| | |
| - data | members |

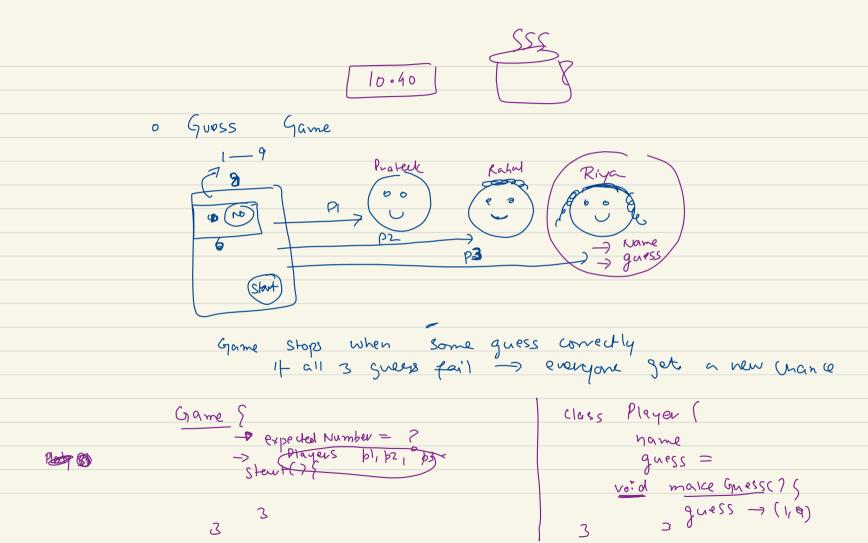
- methods

Special Function => Constructor (name is same class name) => To init the objects of that class (Parametrised Constructor)

Class just like a template, you have a create Objects of that class.

Data Members can be public (by default) and they can be made private.

If you want to read private data, you can create a getter function. If you want to write private data, you can create a setter function inside the class.



Test ()
(5 main ()
(5 game Start ().

