- => LLD: things to conc => Smither of us module 2900 or copul (=
  - \* As per the fool and time distribution of a developers => these are the major pillars:
    - -> Read and understand cook

    - → Req. gathering

      → odd more features/functionality of water
      - -> fix and maintain the code.

us helps to make our code;-

- 1) more readable and understandable
- 12 sq. gaturing and took boxaldown p estimations.
- (11) Extensive
- wo maintainable

extensible -> easy to odd more feature and functionality maintainable -> any to delay and fix issue.

eary to maintain the system in its mainfalobility current lefate. logy I (ssue as necessarily fundamentals → Encaphilation

→ Encaphilation

→ Encaphilation -> (Interfaces, Abstract class, (diff) Conontros class strams
funer clames

pars by well us. pars by ref.

· object creation

· code shuckering

· behaviour of the code

-> fest and run

Programming paradign: Procedural — C

Jo Object Oriented — Fava, C++, Python, Typecompt

"") functional — Scala, Maskell

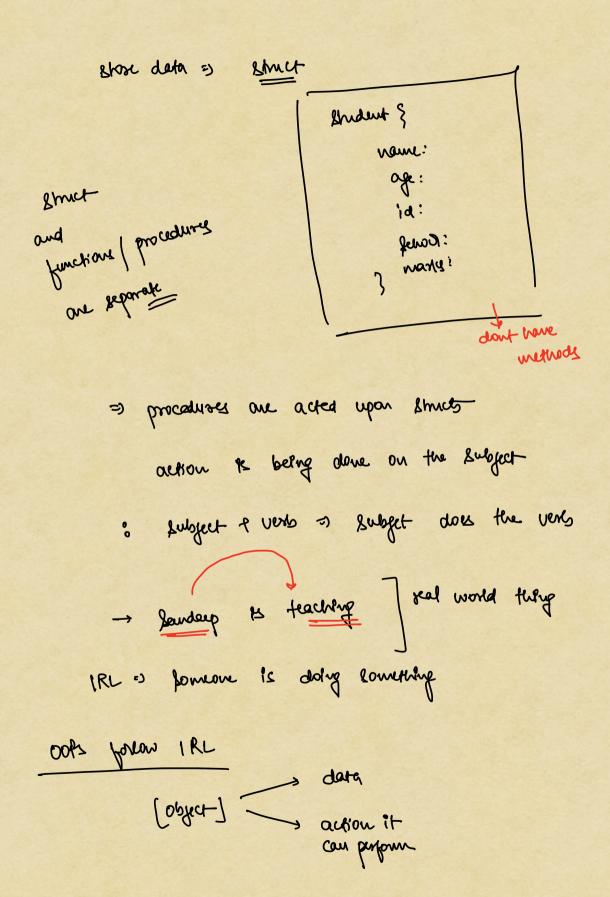
"") Reactive — Java

John Reactive — Sala, HTML

"") Declarative — SQL, HTML

\* Procedure ] => let of instruction | function Da age name for functions methods

- => organise the code base into a brunch of procedury.
- => each of them might call other procedures Enternally
- =1 starts execution from a purhicular procedure 29 00 (main (1)



procedural

void print (Lhudent S) {

print (L. name);

print (c.id);

}

Showent {

vaine;

}

Sindent &

Sid

Name

(public void print() &

mint(id)

print(id)
print(name)

Soby. print();
subject the work.

- => Object oriented programming is easier to corelate with real life.
- => <u>001</u>
  - => how many pillars of oops => 3

es principle es 1

I principle + 3 pollors

betrons as bringamental formations of

=> principle => ABLTRACTION

>> powers => Inheritance, Polymorphism, Encapsulation

## =) ABSTRACTION

hidling any egten infoor. Klanoing bore minn defails.

