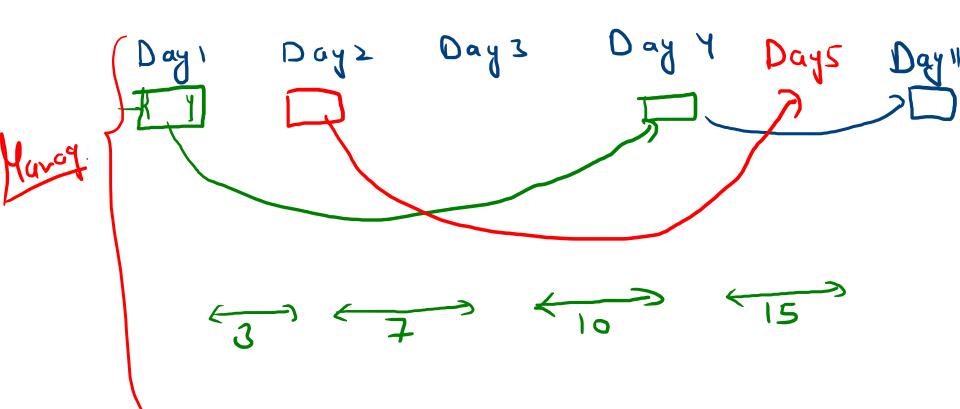
## Revision



Drocedural/Structured Progr. (C, Pasca)

\*\*Thinking in terms of procedur or

function.

\*\*Multiple function.

tea() Take Bowl() Add wate() Add Sugar() Add tea()

Panction | paro cedur Oppis thinking in teams of objects.

(new thought procus)

Objects data behaviour

Thirbing in OOP
Take a flight

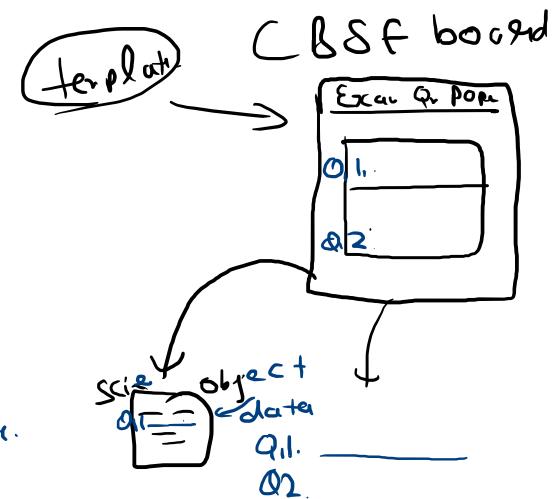
Step! What different objects Involved in it? Legioplane, Lighbosters, possengent

Identify the things are involved J. Identify data for State (25, 25, 20, 20)
algeline, make, type, position // data
Amiditaryo 2. Identify action y behaviou takeoff(), land(), chuis()

Aeno Plane
aighline, make, type, position //data
takeoff(), land() cquise()

Aighostess name, address //data wish(), Segue() //action

Passenger name, address // dona checkin(), walk(), fi-d Seat() // action



Menory allocation

Class Planet & name, location, dist prov Sun // data //8tate hevolve(), notate() / action) behave. Planet earth = new Planet(); earth rotate();
Planet venus = new Planet();

Stock Market APP. data usen 1. buy stock (5) usen 2. buy stock (10) How ney Sto. 40. of 4101=0 User user = new User ("Shubl", "eva", "pu") USer user2 = new User ("vijoy"," --")" --")

Online Shopping Syste. - Product id, name, price, grantity, hand disc. ()
update Prial), order (), adddisc. () - Shopping (and id, items add(iter), remove(), place Cu Sto mes rane, addus, nobro logic (), logous (), select Product () Super class of every class of every class object (equals () to strig () hash coding (low 1)

Equal -> When we corpare +wo Objects

Inpositent thig Jc. equals (x) greth +916 I Reflexive x. equal (y)
y. equals(xc) 2. Symmethic x.equal(y), y.equal(2) 3. Tomansitive 4. consistent x. equal (4) x. equal (null) // falu 5. X= Som Valu

good hashcode method properties: 1. objl. equals (obj2) is +9140Objl. hash (och () == obj2. hash(od)) 2. Obj. hash (odi () -> gare Julie

Method Overlading the Hethod having Same have but diff. Parameter.

2 ways

Lowstructeon Con only be Called by another Constructer