Agenda
SOLID
Liskov's substitution Principle
Object of any child should be
as-16 substitutable in a variable of
parent type, without orquiring any change
Bird b = new Penguin ();
new Digeon ();
new crow ()
func (Bird 6) 5
- tanc (Bird 6)) new Sperrow()
b. fly() X new Penguin()
throws exception

Interface Segregati	ion:	
1) Interface should be as hight as possible		
1) Interface should be as hight as possible 2) As less method as possible		
3 Ideally it should have only one method.		
· Some birds car	n fly	
· Some bird Ca	an dance	
· Au who can	fy can dance	
1) << Fly7> << Dance>>	(KFly Dance))	
	(L Dances)	
Ich chave a cle is	Clear code	
1st approach is	CHEAR COCK	
better -		
1		
C(Stack>) ((Popule>) ((Peekable))	
pop	pop peck	
Peck		
purh ((Pushas I)	
	push	
-) Abstact/class: Entity		
Interferce:	Behaviour	

Dependency havernon CC Flyan 10 >> figes Bird Sparrow Crow Vinture Penguin Ostrich Eagle flyc)s flyc)s flyc){ fyc>5 Duphcation Thy law()s fly High (15 Class Flythigh & Fly Low ? class int speed i do teye) & > Fylow C> Eagle S class new Fly (tigh (); Flyltigh Flylow fyci

```
f makefy();
                  4 dofyc)
 Interface Flying Method 2
      void makefy ();
class Fly Low implements Frying Method & int speed;
        make fey () 9
                                 tytish();
  class Eagle S
        Flying Method f = new Fly Low();
        fy C) {
          f. make Fly ();
Dependency Invenion
       concrete dass smuld
 Two
                                  not
```

