: "aloun o panaga 2 (0) rge 10b. def display (** n) s print (type (n)) (01) (02) hory display (dhoerma = 99, raylesh = 34) otest black of olpticlars 'dict'> ((01)(10) m) def display (** n): for K, V in n. items(): i santoni. burnel print(k;=",v) (grave) with display (dhooma =99, ragesh = 34) 18, P. J. & M. S. S. M. - 18-91 0 po def add (a,b): 1(0) rous 10h 1/3 DOR Neturn a+b 10=620. pmt(019(10'80)) met (100110 Olps- 30 add=lambda, arb: atb

add: lambda, aib: atb

Print(add(10,20))

Olpe-80

[2,2,4,6] -4/10

```
Squarting a number?
                              : (a sale be jet
  det 38x(a):
      return a a
                            ((n) my ) tring
  brut (28x(10))
  dépt 100 (or using lamble) per la monte projet
   898 = lambda a:a*a
   point (828(10))
   olps- 100
                              · (a * *) malgab ph
Advanced Junctions?
Enfilten in map in moduce
-> filters
                          Alignith the or so the pulged
     [1,2,3,4,5,6,4,8,9]
     Let filter Even nots for above list
     Ent get enougo;
               if a% 2 = = 0;
                    greturn True
                elses
                     return false
           list1 = [1,2,3,4,5,6,7,8,9]
           print (list (filter (even, list1)))
       OPF [2,4,6,8]
```

```
Using lambde function
    US+1= [1,2,3,4,5,6]
    print (19st (filter (lambda a: a-1.2==0, 19st1)))
   olpf [2,4,6]
  Only Single line we can also point.
   print (list (filter (lambda a 6 a % 2 == 0, range (10)))
 olp+[2,4,6,8]
-> Map :
  let double the Every Element in 1971
   def double(x)?
         X=X#2
    lest1, [1, 2, 3, 4]
    print (list (map (double, (ist1)))
   0/9/2,4,6,8]
   Using lambda
    Ust 1 = [1,2,3,4]
    Print (1:st (map (lambda a:a*&, list1)))
```

to abdorph lander toig

```
> Reduce: 100 0000 of tool of the
   EXF
    def red(a,b):
           return atb
                     ් ලෝ <sub>වට ව</sub>ැ.
((6. list)=[1,2,3,4]
     print (reduce (red, list!))
   Olpt Error
   ENG
    from functools import reduce
     def red (a,b)?
           return atb
     (1st1=[1,2,3,4,5,6]
     print (reduce, (red, list!))
    0 p = 21
   Using lambda function.
    from functools import reduce
    print (reduce (lambda a, b: a+b, range (9)))
   0[p: 36
```