CURS 4	٠
· · · · · · · · · · · · · · · · · · ·	
Lisk (class list)	•
Lista = a seer mutabila de elem elevagence indexate a	le la o
1x: 18=17	9
l= [.1,2,3,4]. l= [.1,."gran", .3!4., True]. l= [.1, "gran", .L!,2,3]. True].	• • • •
List comprehension:	
L=[x forx im range (5)] = [0,0,2,3,4]	3
L=[k**2 for k im stampe (10) ig k/2==0]=[0,4,16,34	6,64]
· list=imput (" lista: ") 5 -14 10 100 -2.	6
Spixurie = lista split() ["5", "-14", "10", "10", "10",	
lime = [int (sur) for sir im sixuei] [5, -17, 10, 100	-27
liate - [int (circ) for soit ("lista: "). split ()	<u> </u>
Suma espelor unui me:	
print (" Suma ofic= " , swim (Lim! (c) for c im imput (" m	n ")])

Suma aquilor print (" Sum

1 Comcatemore 11

LEC, 23 + 23, 4,53 => L= (1,2,3,

(2) Op " * " L=20,2) *3 => L= [1,2,1,24,2] 3 Operatore relationali :== , != , im, mot im , <, <=, >= LI = [1,2,8,4,3] => Li < L2 = False La = [1,2,5,3] se apriente la primul el dif , acc. por L3 = [1, 10, " test", L5 = [1, 10, 4, "da", 3, 4] => L3 > 25 = False L5 = [1, 10, 4, "da", 3, 4] => L3 > 25 = False -> Se aprusti ouci > daca compara "les?" > 4 FUNCTION PREDEFINITE. (skil) mil 🕖 len ([1,2,24,533) = 3 (list (secv) 3. min (list) / max (list). . 1x: min ([1,2,3,5,[6,4,83]). 6 Sum (listă) ex: sum (E1; 3,14; True]) = 5,14 / Tour e considució Metade din dana list 1 count (valoure). 1X: 7 - 5115 '51

(2) append (valoara)
ex: L= E1,27
L. append (3) => 2- [1,2,3]
L. append (4,5) => erave
L. opposed (54,53) => 2- 81,2,3, 84,533
3 extend (secuență)
ex: 2=51,2]
L. extend (3) => erecure
L. extend (13, 4,53) = C= [1,2,3,4,5]
CREARER OHE! Liste
. [[] L = [imt (x) gor x im imput (" Elem: "), splet ()]
· L= Z
= for x im imput (" Elem: "), split ():
L- oppend (imt (x))
. Jor x im imput ("Elem: "), split():
[[] the can can less that can less that can less than the can le
6 imdex (valació)
in trug:
except:
presnt (" Ma. existo!")
(Valgare)

.

.

.

6 pop. (imdix) L = [1,2,3,4] .x. pop (. (positie, valeace) L= 21, 2, 3, 43 L. imsect (2, 100) => 2= [1,2,\$00, 3,5] Limsout (1000, 100) => L = [1,2,3, 4, 100] (8) clear () L. clear () sau 2= 83 (9 sort () (sorteand ousefor). L= [1,2,5,9,8,7,4,6,3] L.sort() => L= [1,2,3,-9] COPIEREA. UNE' LISTE L2 = L1. copy (2) import copy. (goarde limba mutoda asta) La = copy, dupcopy (21)