class int	([X]) / class int(x, base = 10) SAM MOTITIARY METERS
	return integer object constructed from number / string X
	return 0 if no argument given
	return xint_() if x define _int_()-0 == 5
	return xtrunc_() if x define -trunc_()
	for floating point number, truncate towards 0
∰ReaJ.1	if x not number / base given 1 = 3
	then X must be string/bytes/bytearray instance
	representing integer literal in radix base
達成的だも	
	surrounded by white space
	base: default 10, allowed value 0,2-364 and
	base-n literal consist of digit o to n-1
	with a-z/A-z having value 10-35
	-2, -8, -16 can optionally growthen prefixed with 0b/0B, 00/00, 0x/0x
	base 0: interpret exactly as code literal
118	actual base -2/-8/-10/-16
A Lange State	答便小場 5主元 で目 室 いむ 差 なんとで 位 39 老女 地 20 とも 3 富 子立 こ p
	(object [, sentinel]), return initerator object
	first argument interpreted differently depending on presence of second argument
	while without sentinel, object must be collection object
	support iterations protocol, _iter_() at 0
	or support sequence protocol, _getitem_() with integer argument starting
	raise Type Error it not support either protocol
	if sentinel given, object must be callable object
	iterator created call object with no argument
1	for each call to _next_c)
5	raise Stop Iteration if value returned equal to sentinel
ं का उ	8 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -
next	(iterator [, default]), men retrieve next item from iterator
[8	by calling _next (_C)
2	it from default given, returned it iterator exhausted
E-3 [otherwise raise Stop Iteration

	Python - P43
class list	(Literable]), actually mutable sequence type rather than Junction
	stalist may be constructed in several ways 1 Egste 1 government and
sial mosthood,	using pair of square bracket to denote empty list: []
	using square bracket, separating items with comma: [1,2,3]
	using list comprehension: I to [x for x in iterable]
	using type constructor: list()/listciterable)
SP22 \$6	if step positive range i determinated by (1) 3 = start t
	sort(): sort list in place, using only LT (<) comparison
क विभावनार	if any comparison operation dail, entire sort operation will dail
	I list will likely be left in partially modified state
	accept two arguments only be passed by key word
	sort (*, key = None), reverse = False)
.k-count	key: specify function used to extract comparison key from each list element
	bey corresponding to each item calculated once
	used for entire sorting process
ald insurated (reverse: if True, list element sorted as if each comparison reversed
	modify sequence in place for economy of space
	does not return sorted sequence
90	guaranteed to be stable, not to change relative order of element compare equal
3	c not in 5 1- False it one itse of 5 equal to x, the In
class tuple i	[Literable]), Immu immutable sequence
	tuple may be constructed in several ways:
	using pair of parentheses to denote empty tuple: ()
	using trailing comma for singleton tuple: to a, / ca,)
	separating items with comma: \$0 a, b, c/(a, b, c)
	using type constructor: tuple()/tuple(iterable)
-	住意: comma actually make tuple, not purentheses, paratheses optional
-	except empty tuple / avoid syntactic ambiguity
	Sinderext. St. 731) index of liest our move of X in o
map (function, iterable,), return iterator that apply function to every element of iterable
	if additional iterable argument passed of (X33/No) 2
	Junction must take that many arguments
bed by 5	your residence and applyed to items from Manufacall iterables in parallel
	iterator stop when shortest iterable exhausted

class range (stop), immutab	e sequence somopes estam ellouson (Estamente) jeil een
class range (Start, Stop I, Ste	p]), argument to range constructor must be integer
either built	in into or any object implement _ index_c) special method
if start or	ritted of default to 0 9 5000 smaller miles
it step or	nitted, I default to Intergrace and were
if step	is 0, raise Value Error
if step	positive, range r determined by r[i] = start + step *i
not may now he	re i>= o and rij x stop to the
had the mit step	negative, range redetermined by rci] = start + step * i
whe	veri >= 0 and r[i] > stop I have sel 1
range object	empty if reoz not meet value constraint
	apport regative index. = 1951, + 1 + 1000
	ring absolute value larger than sys. maxsize is permitted
	cures (such as lenc)) may raise OverflowError
	the entire sorting pro
common sequence operation,	supported by most sequence types, both mutable and immutable
basic sequen	ce type list, tuple, range
0 peration	resultanampse hance monar con each
days sum a susual xtings some	True if one item of s equal to x, else False
	False it one item of s equal to x, else True
Stt	concatenation of 5 and the (Estates 12)
S*n/n*s	equivalent to adding uns to itself n times
	i-th ritem of 5,00-based
(SII)	slice of sofrom into justo proces
lencs)	slice of s from i to j with step k
esominics) esomi	monosmallest item of some sommer site
max (s)	largest in item of 5
S. index (x [, i [,	[]]) index of first occurrence of X in S
	at lafter index i and before j
S. count(X)	total number of occurrence of x in s
	are sequences of same type, n,i,j,k are integers
max itembles in Duallet	s arbitrary object meet type /value restriction imposed by 5
bare.	iterative stop when shortest iterable extru

Common sequence operations 量色的整体的到底是这些人的重要的 sequence of same type also support comparison parts. in / not in operation used only for simple containment testing in general case 当れ半ら/ら米れ中的れ为负責を同す、会場の強力の力にものいくしますのいる) 特别注意、n*s/5*n 时,其中的元素并非复制,而是重复引用(reference) 何是他,对于nxn和x发生的经验证的是组,以及ox标的来的后面把的fitted的多价价的产品自用形式 正在日平面上底。2、日享1日,平日3年1日,2、日3年1日3十二十四日十五日 一 list = [[] for I in rangec37] 进行同样的操作 concatenating immutable sequence always result in new object repeating concatenation have quadratic runtime (9cm²) cost in total sequence length +8 switch to alternative to get linear runtime (UCN) cost str object: build list first and use str. joinc) at the end or write to io. String IO instance and retrieve value when complete or write to io. String10 instance and retrieve value when complete object: Similarly use bytes. join() / io. BytesIO

or do in-place concatenation with bytearray object

bytearray mutable and have efficient overallocation mechanism object: extend list instand

types (so range) only support item sequence follow specific pattern over sequence concatenation / repetition

Sci:j]. Sci:j:k]

j.1.70 BJ, relative to end of sequence s

s) ti / len(s) tj substituted

stant de None BJADD o, BJ and len(s)

smitted / None BJADD o, BJ omitted / None BJADD len(s)

is the BJADD o, BJ omitted / None BJADD len(s)

inentation support passing additional argument i/j

ivalent to Sci:j] index(x), only without copying any data

turned index relative to start of sequence rather than start of slice bytes object: Similarly use bytes. joincs / io. Bytes IO control object: extend list instead -100001 some sequence types (so range) only support item sequence follow specific pattern not support sequence concatenation / repetition 1 0100 23 F S[i] S[i:j] , S[i:j:k] 当秦引i/j 小于o时, relative to end of sequences len(ms) ti /len(s) tj substituted = 次 经前面多清商品 在slice of s 中, co果 i/j 太于 lencs)时, 和为 lencs) 脚当iomitted/None のはたから、当jomitted/None のはそのか lencs) index 15×不在 S中 的对于地出 Value Error not all implementation support passing additional argument i/j roughly equivalent to SIi:j] index (x), only without copying any data with returned index relative to start of sequence rather than start of slice