

条件语句 Conditional Statement ("selection statements" "if statement")

One-way "if" Statement

if 条件:

^[tab]
Two-way "if" Statement

if 条件:

tab:

else:

Multi-Way "if" Statement

if 条件:

elif 条件:

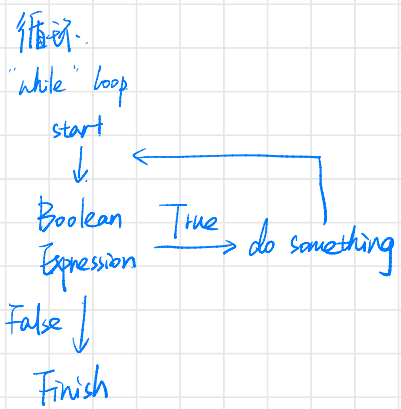
elif —

else:

Nested "if" Statements

if 条件:

tab: if 条件:



A sentinel is a pre-defined value that indicates when to stop asking for additional inputs; this value cannot be confused with an actual input.

Operator	Usage	Equal to
<code>+=</code>	<code>c+=5</code>	<code>c=c+5</code>
<code>-=</code>	<code>c-=2</code>	<code>c=c-2</code>
<code>*=</code>	<code>c*=3</code>	<code>c=c*3</code>
<code>/=</code>	<code>c/=3</code>	<code>c=c/3</code>
<code>%=</code>	<code>c%=3</code>	<code>c=c%3</code>
<code>**=</code>	<code>c**=a</code>	<code>c=c**a</code>
<code>//=</code>	<code>c//=a</code>	<code>c=c//a</code>

Standard ASCII Table

0	NUL	16	DLE	32	SP	48	0	64	@	80	P	96	`	112	p
1	SOH	17	DC1	33	!	49	1	65	A	81	Q	97	a	113	q
2	STX	18	DC2	34	"	50	2	66	B	82	R	98	b	114	r
3	ETX	19	DC3	35	#	51	3	67	C	83	S	99	c	115	s
4	EOT	20	DC4	36	\$	52	4	68	D	84	T	100	d	116	t
5	ENQ	21	NAK	37	%	53	5	69	E	85	U	101	e	117	u
6	ACK	22	SYN	38	&	54	6	70	F	86	V	102	f	118	v
7	BEL	23	ETB	39	'	55	7	71	G	87	W	103	g	119	w
8	BS	24	CAN	40	(	56	8	72	H	88	X	104	h	120	x
9	HT	25	EM	41	)	57	9	73	I	89	Y	105	i	121	y
10	LF	26	SUB	42	*	58	:	74	J	90	Z	106	j	122	z
11	VT	27	ESC	43	+	59	;	75	K	91	[	107	k	123	{
12	FF	28	FS	44	,	60	<	76	L	92	\	108	l	124	|
13	CR	29	GS	45	-	61	=	77	M	93	]	109	m	125	}
14	SO	30	RS	46	.	62	>	78	N	94	^	110	n	126	~
15	SI	31	US	47	/	63	?	79	O	95	_	111	o	127	DEL

For loops

"Count Controlled loops"

for Variable in items:

Statements.

Loop control:

"break" \rightarrow exit

"continue"

Nested loops

for \rightarrow for for \rightarrow while while \rightarrow for while \rightarrow while

Simple Data Validation

while True:

choice = input(" ")

if choice == " ":

break