

Rappresentazione *box-and-pointer*

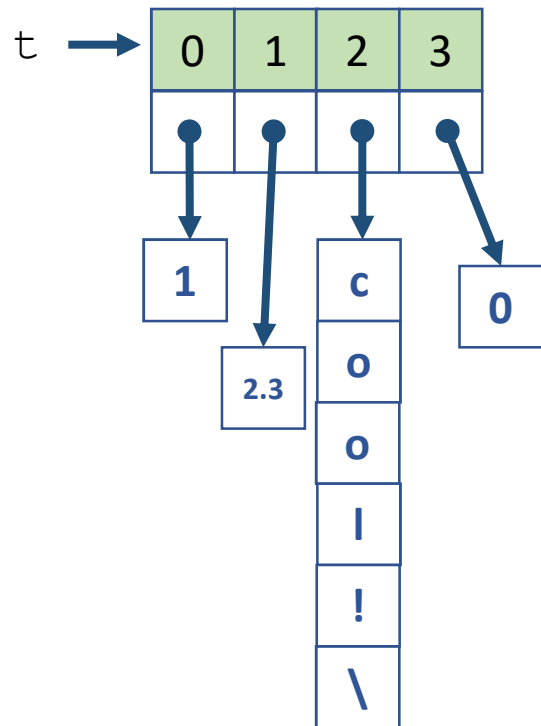
[5]: a = "Vorrei, ma" # STRINGA

a →

0	1	2	3	4	5	6	7	8	9	10	11				15
V	o	r	r	e	i	,		m	a	\					

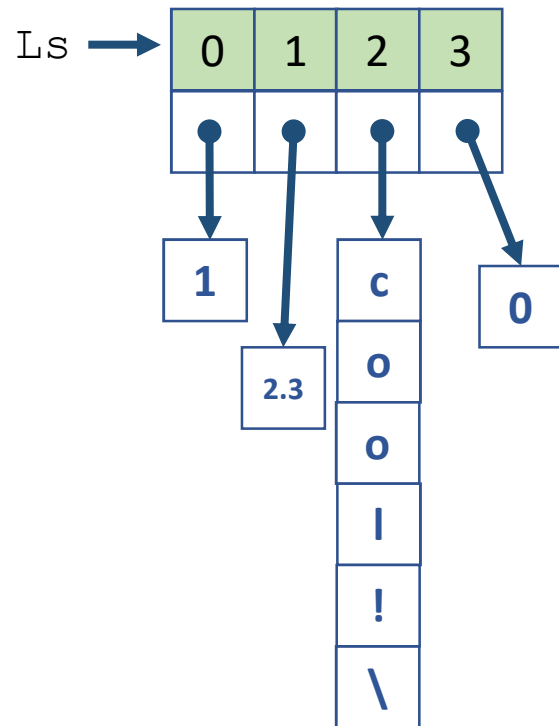
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```
[6]: t = (1, 2.3, 'cool!', False) # TUPLA
```



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```
[7]: Ls = [1, 2.3, 'cool!', False] # LISTA
```



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```
[8]: Dict = {'a': 0, 'b': 1, 'c': 2, 'h': 'ciao'} # DIZIONARIO
```

a →

'a'	'b'	'c'	'h'
0	1	2	'ciao'

Strutture dati composte in Python

Tipo di dato	Costruttori	Selettori
stringhe	<code>str()</code> <code>""</code> oppure <code>''</code> <code>"ciao"</code>	<code>s[0]</code> , <code>s[2:4]</code> , <code>s[1:]</code> , <code>s[:4]</code>
tuple	<code>tuple()</code> <code>()</code> <code>(1,2.3,False,'ciao')</code>	<code>t[0]</code> , <code>t[2:4]</code> , <code>t[1:]</code> , <code>t[:4]</code>
liste	<code>list()</code> <code>[]</code> <code>[1,2.3,False,'ciao']</code>	<code>Ls[0]</code> , <code>Ls[2:4]</code> , <code>Ls[1:]</code> , <code>Ls[:4]</code>
dizionari	<code>dict()</code> <code>{}</code> <code>{'a':0,'b':1,'c': 2}</code>	<code>d[key]</code> <code>d.get(key, value)</code> <code>d.keys()</code> <code>d.values()</code>