





In [79]:

```
x = "OAOAOAOA"  
print(x[0:len(x):2])
```

len(x) = 8

0000

start stop jump

$$0 = 0$$

$$0+2 = 2$$

$$2+2 = 4$$

$$4+2 = 6$$

$x =$ "the quick brown fox jumps
over a lazy dog"

flag = True

for i in range(97, 123):

if $\text{chr}(i) \checkmark$ in x :

pass

else

flag = False

$l = [0, 0, \dots]$
 ↑ ↑
 b c

$l[0] = 1$