INDEXING

fruit = "apple"

| | 0 | 1 | 2 | 3 | 4 |

FORWARD
INDEXING

a	p	p	l	e

-5   -4   -3   -2   -1
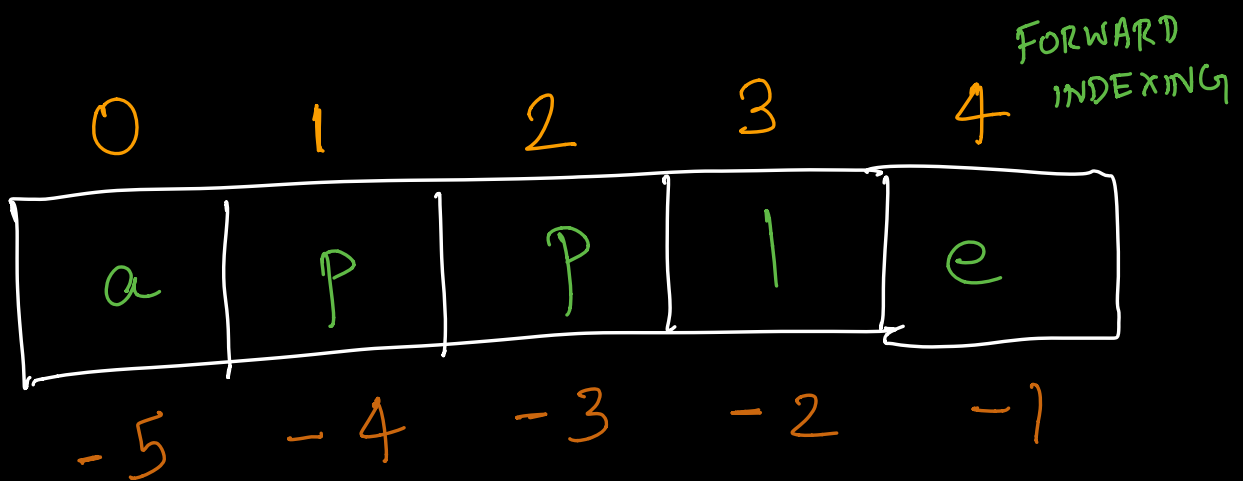
BACKWARD INDEXING

So, fruit [0] gives "a", and
fruit [4] gives "e". [FORWARD
INDEXING].

fruit[-1] gives "e" which is same
as fruit[4], and fruit[-5] gives
"a", same as fruit[0]. [BACKWARD
INDEXING].

SLICING

fruit = "apple"

	0	1	2	3	4
	a	P	P	l	e

-5   -4   -3   -2   -1

Syntax of slicing is an extension of
the indexing.

Syntax: Var [: :] → STEP [DEFAULT TO 1].

START
INDEX

END INDEX

fruit [0:2] → "ap"

fruit [: :2] → "ape"

a p p l e