

Fundamentos de Programación

Grado en Ingeniería del Software

21/09/22

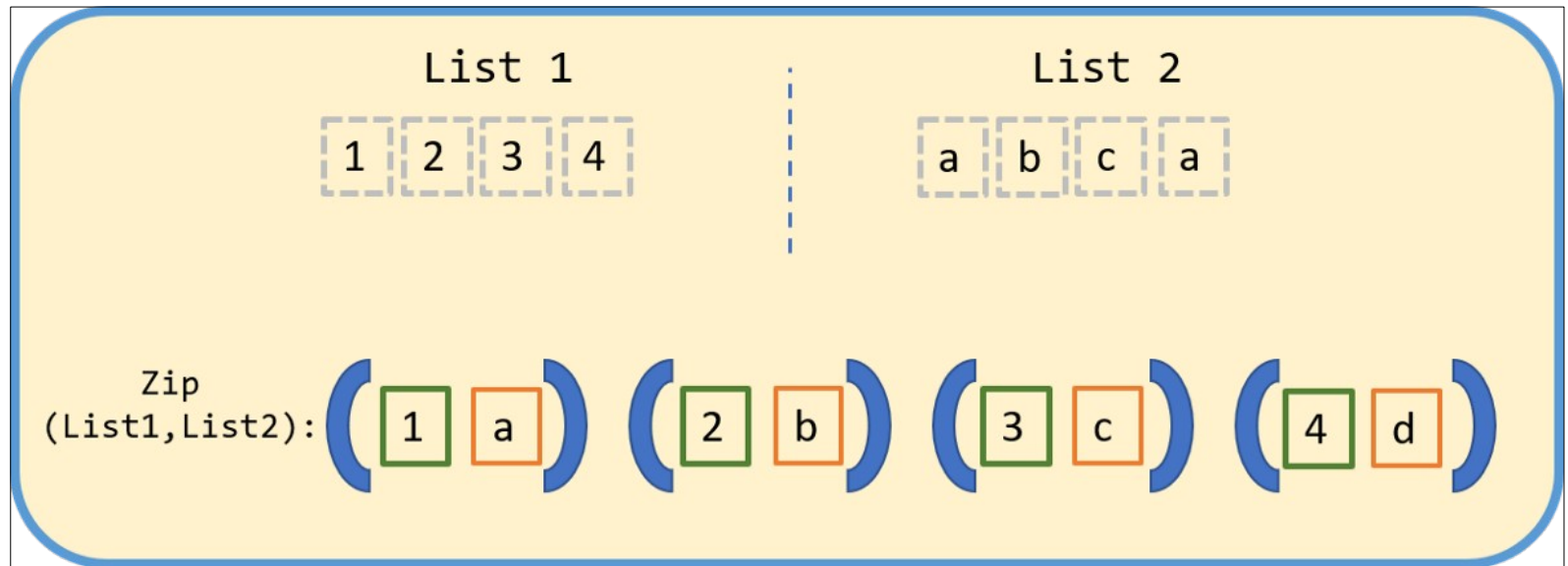
Antecedentes

- Counter
- defaultdict
- Agrupación y transformación (agregación)

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- Zip
- Operador de slicing (":")

ZIP



[1 2 3]
[9 8 7 6 5]

Iterable 1

Iterable 2

[(1, 9), (2, 8), (3, 7)]

*Result → as
zip object*

OPERADOR SLICING “:”

P	r	e	p	l	n	s	t	a
0	1	2	3	4	5	6	7	8
-9	-8	-7	-6	-5	-4	-3	-2	-1

arr = arr[0:3]

P	r	e
---	---	---

- Slicing with 2 arguments

arr = arr[:-2]

P	r	e	p	l	n	s
---	---	---	---	---	---	---

- Slicing with negative indexes

arr = arr[::-1]

a	t	s	n	l	p	e	r	P
---	---	---	---	---	---	---	---	---

- Slicing with 3rd negative arguments

arr = arr[::-1]

P	r	e	p	l	n	s	t	a
---	---	---	---	---	---	---	---	---

- Slicing with 3rd arguments

arr = arr[4:]

l	n	s	t	a
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- Slicing with 1 arguments

TAREA

- Estudiar notebooks 5 y 6
- Finalizar videojuegos
- Otros...