Python → Collections → Nested lists

Nested lists → Choosing elements from nested lists

▪ Easy   🕐 2 minutes   ❓

Imagine that the list below shows a part of a cafe's menu where the first element in each nested list is the name of a dish, the second element is the number of people the dish is aimed at, and the third number is its cost in the local currency.

```
1 │ menu = [["pizza", 4, 20], ["soup", 1, 8], ["ice cream", 2, 4], ["toasts", 2, 10]]
```

Let's say a customer wants to select what to order using Python, and they have written the following code:

```
1 │ what_to_order = [dish[0] for dish in menu if dish[1] >= 2 and dish[2] < 15]
2 │ print(what_to_order)
```

Which output will this expression yield?

📄 Report a typo

↲ Select one option from the list

◯ [["ice cream"], ["toasts"]]

◯ ["ice cream", "toasts"]

◯ "ice cream", "toasts"

◯ [["ice cream", 2, 4], ["toasts", 2, 10]]

✓ Correct.

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