
Sort three values

X20321_en

1. Design a function *ordena3(a, b, c)* which, given three values returns them sorted. This function must be solved with all necessary `if` analyzing all possible cases: when *a* is greater than *b* and *c*, when *b* is greater than *a* and *c*, and so on.
2. Design a function *ordena2(a, b)* that given two values returns them sorted.
3. Design a function *ordena3_2a2(a, b, c)* that given three values returns them sorted. This function cannot contain any `if` and must be solved calling function *ordena2(a, b)* from previous point.

Scoring

The first two points are worth 30 points. The last one is worth 40 points.

Sample session

```
>>> ordena3('c', 'b', 'a')
('a', 'b', 'c')
>>> ordena3(1, 2, 1)
(1, 1, 2)
>>> ordena2('d', 'b')
('b', 'd')
>>> ordena2(1, 1)
(1, 1)
>>> ordena3_2a2('c', 'b', 'a')
('a', 'b', 'c')
>>> ordena3_2a2(1, 2, 1)
(1, 1, 2)
```

Problem information

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