
Purchase

X13540_en

Design the function `@compra(llista, diners)@` which, given a list *llista* of prices of articles and a quantity of *diners* in euros, returns the number of articles that can be bought with this money following the order in which they appear in the list. Whenever an article cannot be bought it will be left out. The solution must take into account that no article costs less than 10 euros.

Sample session

```
>>> compra([100, 125], 55)
0
>>> compra([50, 50, 30, 20, 40], 125)
3
>>> compra([200, 15, 15] + 100*[20], 30)
2
>>> compra([50, 10, 10, 10, 10, 10, 10, 80], 60)
2
```

Problem information

Author: InfBesos

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