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## Zero sum interval

X29941\_en

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Design the function *intervalo\_suma\_cero*(*f*, *i*) that, given a list *f* of integers and an integer *i* such that  $0 \leq i < \text{len}(f)$ , returns the smallest value  $j \geq i$  such that the sum of the elements in *f* from position *i* to position *j* is zero. If there is no such value, it will return -1.

### Sample session

```
>>> intervalo_suma_cero([1,2,3,-5,-3,2,8,-8],0)
5
>>> intervalo_suma_cero([1,2,3,-5,-3,2,8,-8],1)
3
>>> intervalo_suma_cero([1,2,3,-5,-3,2,8,-8],5)
-1
```

### Problem information

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