
Sum of numbers in an interval

X39837_en

Write a function `sum_interval(a, b, n)` that receives two integers a, b such that $0 \leq a \leq b$, and a natural $0 \leq n \leq 9$, and returns the sum of all integers in $[a, b]$ whose last digit is n .

Sample session

```
>>> sum_interval(5,10,8)
8
>>> sum_interval(5,10,3)
0
>>> sum_interval(1,100,6)
510
>>> sum_interval(10,20,0)
30
```

Problem information

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