Sum of numbers in an interval   X15128_en

Write a funcion *sum_interval*(a, b) that receives two integers a, b such that $a \leq b$, and returns the sum of all integers in $[a, b]$.

Sample session

```
>>> sum_interval(5,10)
45
>>> sum_interval(1,100)
5050
>>> sum_interval(10,20)
165
```

Problem information

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