
Simple calculator

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Write a function `@calculator(a, b, operator)@` to compute simple arithmetic expressions. The function receives as arguments two numbers a and b and a character `@operator@` that is always either `'+'`, `'-'` or `'*'`. The function has to return either the addition $a + b$, subtraction $a - b$ or the multiplication $a * b$ depending on the actual value of `@operator@`.

Sample session

```
>>> calculator(3.2, 5, '+')
8.2
>>> calculator(2, 3 + 1/2, '-')
-1.5
>>> calculator(1/2, 4, '*') - calculator(1, 1, '+')
0.0
```

Problem information

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