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https://codefights.com/img/coins_new.png1000

You are given and array arr. Calculate its average rounded down to the nearest integer, and applyoperator to the obtained result and the second value.

**Example**:

ThreeInOne([1, 2, 3, 4, 5, 2, 8, 9], "/", 2) = 2

arr's average equals (1 + 2 + 3 + 4 + 5 + 2 + 8 + 9) / 8 = 4, so the answer is 4 / 2 = 2.

* **[input] array.integer arr**
  + A non-empty array of integers.
* **[input] char operator**
  + An operator to apply. Possible operators are:  
    '+' (addition);  
    '-' (subtraction);  
    '\*' ( multiplication);  
    '/' (integer division).  
    It is guaranteed that there're no divisions by zero in the test cases.
* **[input] integer second**
  + The second value to apply operator to.
* **[output] integer**
  + The result.

<https://codefights.com/challenge/vfkBt3zvZvt9PCQG3>

static int ThreeInOne(int[] arr, char op, int second)

{

int sum = 0;

for (int i = 0; i < arr.Length; i++)

{

sum += arr[i];

}

int prom = sum / arr.Length;

//Console.WriteLine(prom);

int ans = 0;

if (op == '+')

{

ans = prom + second;

}

if (op == '-')

{

ans = prom - second;

}

if (op == '\*')

{

ans = prom \* second;

}

if (op == '/')

{

ans = prom / second;

}

return ans;

}