

Problem C. How many numbers match

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Three integers are given. Determine how many of them match. The program should print one of the numbers: 3 (if they all match), 2 (if two match), or 0 (if all numbers are different).

Input data

Three integers are entered.



Output

Print the answer to the problem.

Examples of
input data

```
1
2
3
output
0
    if (b == c && a == c) {                      // all 3 match
        std::cout << " 3 " << std::endl;
    }
    else if (a == b || b == c || a == c) { // all 3 NOT match, but 2 match
        std::cout << " 2 " << std::endl;
    }
    else {                                         // 0 match
        std::cout << " 0 " << std::endl;
    }
```

```
int a;
int b;
int c;
std::cin >> a >> b >> c;

if (b != c && a != c && a != b) {
    std::cout << " 0 " << std::endl;
}
if (b == c && a == c && a == b) {
    std::cout << " 3 " << std::endl;
}
if (b == c && a != c && a != b) {
    std::cout << " 2 " << std::endl;
}
if (b != c && a == c && a != b) {
    std::cout << " 2 " << std::endl;
}
if (b != c && a != c && a == b) {
    std::cout << " 2 " << std::endl;
}
```