

Count the number of all numbers in an array that are not 2-digit positive

-5 0 9 13 80 102 900

answer 5

```
void sumArray(int arr[], int length) {
    int countArr = 0;
    for (int i = 0; i < length; i++) {
        if (arr[i] < 10 || arr[i] > 99) {
            countArr = countArr + 1;
        }
    }
    std::cout << countArr << std::endl;
}
```

$\neg(A \& \& B) = \neg A \vee \neg B$

$\neg(A \vee B) = \neg A \& \& \neg B$

Formulas de Morgan



opposite

```
void sumArray(int arr[], int length) {
    int countArr = 0;
    for (int i = 0; i < length; i++) {
        if (!(arr[i] >= 10 && arr[i] <= 99)) {
            countArr = countArr + 1;
        }
    }
    std::cout << countArr << std::endl;
}
```