



Find the amount of numbers greater than the previous number

*example array 2,6,1,7,2,1,3;
answer 3 numbers*

*greater than the previous hint - compare adjacent
 $x[i-1] < x[i]$ or $x[i] < x[i+1]$*

```
void sumArray(int arr[], int length) {
    int countNum = 0;
    for (int i = 1; i < length; i++) { // must start i = 1 so arr[0 -1] not counted
        if (arr[i-1] < arr[i]) {
            countNum = countNum + 1;
        }
    }
    std::cout << countNum << std::endl;
}
```

```
void sumArray(int arr[], int length) {
    int countNum = 0;
    for (int i = 0; i < length - 1; i++) { // must change to i =0 & change length - 1 so last arr[i] not counted
        if (arr[i] < arr[i + 1]) {
            countNum = countNum + 1;
        }
    }
    std::cout << countNum << std::endl;
}
```