

```
public int bigDiff(int[] nums) {
    int largest = nums[0];
    int smallest = nums[0];
    for (int n : nums) {
        largest = Math.max(largest, n);
        smallest = Math.min(smallest, n);
    }
    return largest - smallest;
}
```

```
public int bigDiff(int[] nums) {
    int largest = nums[0];
    int smallest = nums[0];
    for (int n : nums) {
        if (n > largest) {
            largest = n;
        }
        else if (n < smallest) {
            smallest = n;
        }
    }
    return largest - smallest;
}
```