

ex →

19	65	28	57	5	1148	12
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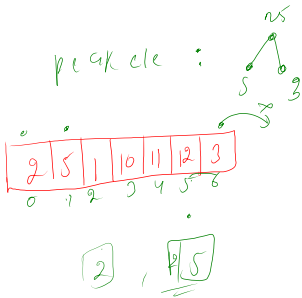
 find diff b/w ele of max ele - min ele
 Apr 1 do by using function
 ↪ traversal ↔ for max & min

Apr 2 → 1 traversal

```

public static int findDifference_02(int[] arr) {
    int max = Integer.MIN_VALUE, min = Integer.MAX_VALUE;
    for (int ele : arr) {
        max = Math.max(max, ele);
        min = Math.min(min, ele);
    }
    return max - min;
}
  
```

max = ~~19~~ ~~65~~ ~~1148~~
 min = ~~5~~ ~~12~~ 5



count = 0/1/2

```

int n = arr.length, count = 0;
for (int i = 1; i < n - 1; i++) {
    if (arr[i - 1] < arr[i] && arr[i] > arr[i + 1]) {
        count++;
    }
}
return count;
  
```

