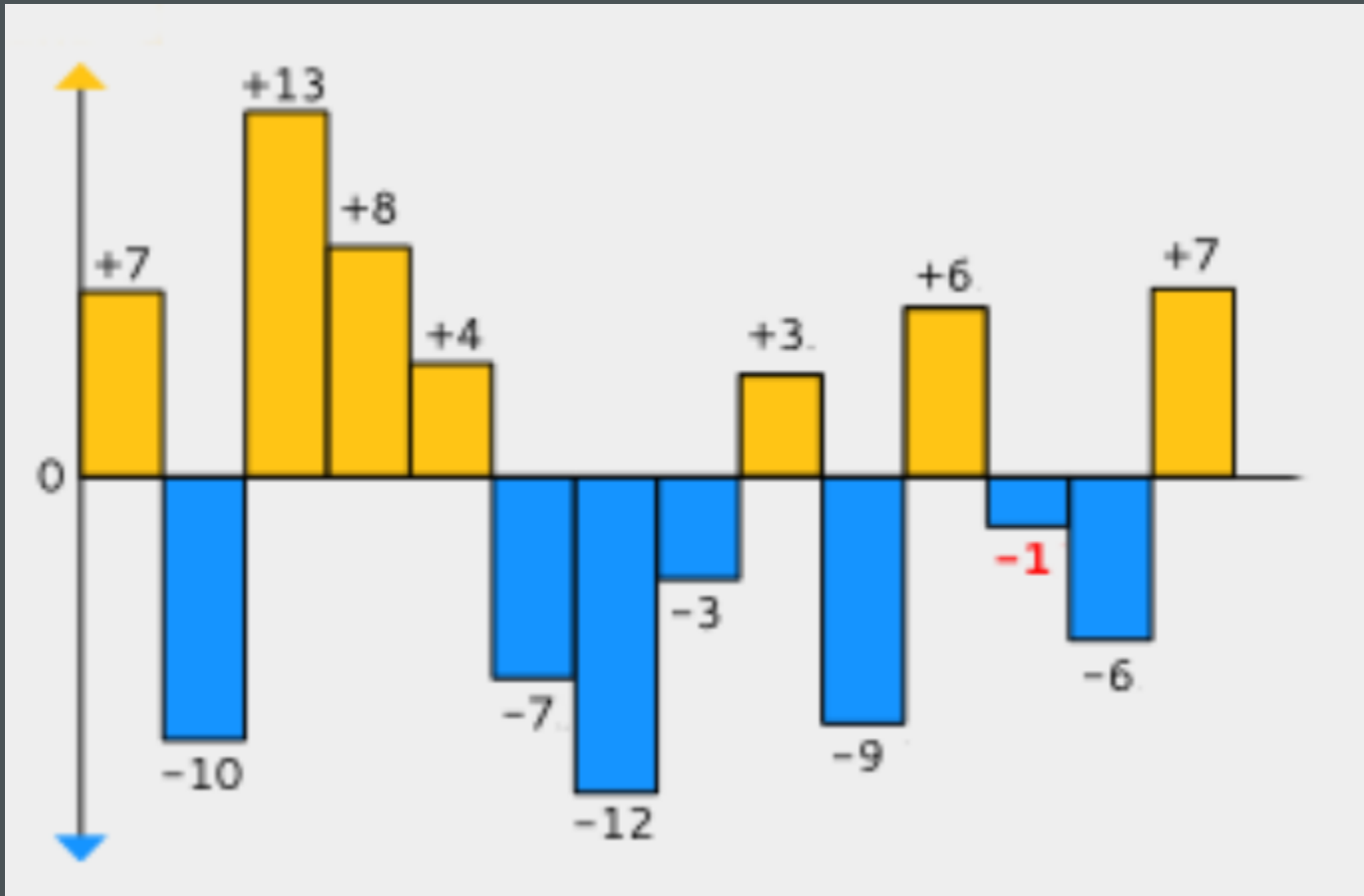# DEMO II

ZOLTÁN NÉMETH

DOJO: TEMPERATURES

TEMPERATURES

```c
int temp [] = {0, 2, 4, -5, -14, -2};
int size = (sizeof(temp) / sizeof(temp[0]));
```

TEMPERATURES

Check positive and negative numbers!

```
int small1 = array[0];
for (int i = 0; i < size; i++) {
    if (small1 < 0) {
        if (small1 > array[i]) {
            small1 = array[i];
        }
    }
}
```

```
int small2= array[0];
for (int i = 0; i < size; i++) {
    if (small2 > 0) {
        if (small2 > array[i]) {
            small2 = array[i];
        }
    }
}
```

```
int small;

if (small1 < abs small2)) {
    small = small1;
}

if (small1 > abs small2)) {
    small = small2;
}

if (small1 == abs(small2)) {
    small = small1;
}

if (small1 == 0 || abs small2) == 0) {
    small = small1;
}
```