⑥ Find max_diff between two elements where larger elements always comes after smaller element.

- Keep track of max_diff and min_element all the time.

incorrect: should be max_diff = 0

```
int maxDiff(int[] a){
    int i=1, min = a[0], max_diff = a[1] - a[0];
    for(int i=1; i< a.length; i++){
        if(max_diff < (a[i] - min))
            max_diff = (a[i]- min);
        if(a[i] < min)
            min = a[i];
    }
    return max_diff;
}
```