

```
class Solution {
    public int maxProduct(int[] nums) {
        if (nums == null || nums.length == 0)
            return 0;
        int res = nums[0], cur_max = nums[0], cur_min = nums[0];
        for (int i = 1; i < nums.length; i++) {
            int max = cur_max, min = cur_min;
            cur_max = Math.max(Math.max(min * nums[i], max * nums[i]), nums[i]);
            cur_min = Math.min(Math.min(min * nums[i], max * nums[i]), nums[i]);
            res = Math.max(cur_max, res);
        }
        return res;
    }
}
```