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                                                                                      ( wile, will)
                                                                                      ( 0 , n - 1 )
public class Main {
public static void main(String[] args) {
   int[] ip = {1,2,3,4,5,6,7};
   int n = ip.length;
   int[] op = new int[n];
   int k = 3;
   for(int i=0;i<n-k-1;i++){
      op[i] = ip[i+k+1];
   for(int i=0; i<n;i++){
      System.out.print(op[i]+ " ");
   System.out.println();
   System.out.println("********);
   for(int j=k;j<n;j++){
      op[j] = ip[j-k];
   for(int i=0; i<n;i++){
      System.out.print(op[i]+ " ");
    public void rotate(int[] nums, int k) {
       int n = nums.length;
       k = k%n;
      reverseArrayPart(nums, 0, n-k-1);
       reverseArrayPart(nums, n-k, n-1);
       reverseArrayPart(nums, 0, n-1),
    public static void reverseArrayPart(int[] arr, int. i, int. j) {
       while (i < j) {
         int temp = arr[i];
          arr[i] = arr[j];
         arr[j] = temp;
         i++;
                                          an areay
  Find maximum in
```

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```
int maxVal = Integer.MIN_VALUE;
      for(int i=0; i<n; i++){
        maxVal = Math.max(maxVal, arr[i]);
     }
      return maxVal;
public class Main {
   public static void main(String[] args) {
     // int[] arr = { 3, 5, 1, 7, 8, 6, 9, -11, 5, 3 , 2, -27 };
      int[] arr = {-5, -4, -3, -2, 0};
      System.out.println(minimum(arr));
   public static int minimum(int[] arr){
      int minVal = Integer.MAX_VALUE;
      int n = arr.length;
      for(int i=0; i<n; i++){
        // if(arr[i] < 0){
        // continue;
        // }
        // if(arr[i] < minVal){
        // minVal = arr[i];
        //}
        if(arr[i] >= 0){
           if(arr[i] < minVal){
              minVal = arr[i];
      return minVal;
}
Product of Array Except
                                                  Seef
 238. Product of Array Except Self
                                                                     2
 Medium ♦ Topics 🛕 Companies 👂 Hint
                           r such that enswer[1] is equal to the product of all the
                                                                  3×4×3×5
                                                                      1,
                                                                                    2 x 9 x 3 x 5
                                                                    180
                                                                                          L
                                                                                                        2 × 7× 3×5
                                                                                        120
                                                                                                            1
                                                                                                            Q U
  Input: nums = [-1,1,0,-3,3]
Output: [0,0,9,0,0]
                                                                op → 180
                                                                                        120
                                                                                                     On 0
                                                                                                                 120
                                                                                                                              72
                                                             Product =
                                                                                     360
```



