$$M = 6_0$$
 1 2 3 4 5  $-2 - 8$ 

Steep | Sort the and 
$$|x| = |-2|-2|-2|0|2|4$$
 $|y| = |-3|-2|-2|0|2|4$ 
 $|y| = |-3|-2|-2|9$ 

arr[i] + arr[i] + arr[k] = :0

$$\begin{cases}
\text{arr[i]} + \text{arr[i]} = :-|\text{marr[k]}| \\
\text{farget} = -|\text{marr[k]}|
\end{cases}$$

```
public static void target(int arr[], int n){
                                                                           1 L3 O(nlogn) + n
    Arrays.sort(arr);
    for(int k = 0; k < n; k++){
        int i = k+1;
        int j = n - 1;
        int target = -1 * arr[k];
       while(i < j){
            int sum = arr[i] + arr[j];
          rif(sum < target){</pre>
                i++;
           relse if(sum > target){
                                                                           SC 701
           else if(sum == target){
                System.out.println(arr[k] + " " + arr[i] + " " + arr[j]);
          while(i < j && arr[i] == arr[i-1]){</pre>
          rwhile(i < j && arr[j] == arr[j+1]){</pre>
   while(k+1 < n \&\& arr[k] == arr[k+1]){
        k++;
```

$$-2+0=-2$$

au [i] + an [i] + an [k]
au [i] + an [i] = - pare[k]