|  |
| --- |
|  |
|  | int[] a = { 9, 8, 7, 13, 14, 17 };  int ret = isSym(a); |
|  |  |
|  | int isSym(int[] a) |
|  | { |
|  | int len = a.Length; |
|  | int[] forwardArray= new int[a.Length]; |
|  | int[] reverseArray =new int[a.Length]; |
|  | for (int i=0;i< len; i++) |
|  | { |
|  | if (a[i]%2==0) |
|  | { |
|  | forwardArray[i] = 1; |
|  | } |
|  | else |
|  | { |
|  | forwardArray[i] = 0; |
|  | } |
|  | } |
|  | int index = 0; |
|  | for (int j = (len-1); j >= 0; j--) |
|  | { |
|  |  |
|  | if (a[j] % 2 == 0) |
|  | { |
|  | reverseArray[index] = 1; |
|  | } |
|  | else |
|  | { |
|  | reverseArray[index] = 0; |
|  | } |
|  | index++; |
|  | } |
|  |  |
|  | for (int k=0;k< forwardArray.Length;k++) |
|  | { |
|  | if (forwardArray[k]!= reverseArray[k]) |
|  | { |
|  | return 0; |
|  | } |
|  | } |
|  |  |
|  | return 1; |
|  | } |