Leetcode report

1175. Prime Arrangements

The prime number must at prime indices. We must return the number of permutation of 1 to n. So the permutation of prime number and other number will determine this result.

Example 1:
[1,2,3,4,5], the 1, 3, 5 is the prime number ,so the number of permutation for prime number is A33= 3 product 2 product 1 =6.
And the other number if 2 and 4, the permutation number is A22=2*1=1
So the key of this problem is calculate the number of prime number from 1 to n.

1176