LEETCODE - (162) find Peak element.

```
int st = 0, end = nums.size() - 1;
while ( st < end) {
    int mid = ( st + (end - st) / 2 ;
    if (nums [mid] < nums [mid+1]) {
        st = mid+1;
    } else {
        end = mid;
    }
}
return st;
```