LEETCODE SOLUTIONS - YOGESH MUNEES

Solution:

```
class Solution(object):
    def searchInsert(self, nums, target):
        :type nums: List[int]
        :type target: int
        :rtype: int
        n = len(nums)
        if target <= nums[0]:</pre>
             return 0
        elif target > nums[n-1]:
             return n
             start,end = 0,n-1
            while start <= end:
                 mid = (start+end)/2
                 if nums[mid] > target:
                     end = mid - 1
                     if end >= 0:
                       if nums[end] < target:</pre>
                         return end + 1
                     else:
                         return 0
                 elif nums[mid] < target:</pre>
                    start = mid + 1
```

```
if start < len(nums):
    if nums[start] > target:
       return start
    else:
       return len(nums)
else:
    return mid
```