

Next Greater Element to left

```
def nextGreaterElementLeft(arr):
    stack = []
    ans = [None] * len(arr)

    for i in range(len(arr)):
        while len(stack) > 0 and stack[-1] < arr[i]:
            stack.pop()
        ans[i] = stack[-1] if len(stack) else -1
        stack.append(arr[i])
    return ans

arr = [2, 5, 9, 3, 1, 12, 6, 8, 7]
print(nextGreaterElementLeft(arr))
```