**Python code**:

def search(a,p):  
    for i in range(len(a)):  
        if(a[i]==p):  
            return i  
         
     
     
def search\_pos(a,p):  
    for c in range(len(a)):  
     
        if(a[c]>p):  
            return c    
  
     
         
  
a=[]  
num=int(input("Enter the number of elements in the array : "))  
print("Input the elements")  
for n in range(num):  
    elements=int(input())  
    a.append(elements)  
print("The array is ")  
print(a)  
     
p=int(input("Enter the value of p - "))  
x=search(a,p)  
if x:  
    print(p,"is found in the array at index ",x)  
else:  
     
     
    print("  Element not found")  
    d=search\_pos(a,p)  
    print(p," can be inserted at index ",d)