

```
In [2]: def insert_specific_position(x, n_list, pos):  
        return n_list[:pos-1]+[x]+n_list[pos-1:]  
n_list = [1,1,2,3,4,4,5,1]  
print("Original list:")  
print(n_list)  
kth_position = 3  
x = 12  
result = insert_specific_position(x, n_list, kth_position)  
print("\nAfter inserting an element at kth position in the said list:")  
print(result)
```

Original list:

[1, 1, 2, 3, 4, 4, 5, 1]

After inserting an element at kth position in the said list:

[1, 1, 12, 2, 3, 4, 4, 5, 1]

In []: