

```
def find_last_Index_of_n([1,2,3,4],4,0):
    lengthOfList = sampleList.__len__()
    if index == lengthOfList:
        return -1
    retrunValue= find_last_Index_of_n([1,2,3,4],4,1)
    if returnValue != -1:
        return returnValue
    else:
        if samplelist[index]==number:
            return index
        else:
            return -1
```

main

3

```
def find_last_Index_of_n([1,2,3,4],4,1):
    lengthOfList = sampleList.__len__()
    if index == lengthOfList:
        return -1
    retrunValue= find_last_Index_of_n([1,2,3,4],4,2)
    if returnValue != -1:
        return returnValue
    else:
        if samplelist[index]==number:
            return index
        else:
            return -1
```

3

```
def find_last_Index_of_n([1,2,3,4],4,2):
    lengthOfList = sampleList.__len__()
    if index == lengthOfList:
        return -1
    retrunValue= find_last_Index_of_n([1,2,3,4],4,3)
    if returnValue != -1:
        return returnValue
    else:
        if samplelist[index]==number:
            return index
        else:
            return -1
```

3

```
def find_last_Index_of_n([1,2,3,4],4,3):
    lengthOfList = sampleList.__len__()
    if index == lengthOfList:
        return -1
    retrunValue= find_last_Index_of_n([1,2,3,4],4,4)
    if returnValue != -1:
        return returnValue
    else:
        if samplelist[index]==number:
            return index
        else:
            return -1
```

-1

```
def find_last_Index_of_n([1,2,3,4],4,4):
    lengthOfList = sampleList.__len__()
    if index == lengthOfList:
        return -1
    retrunValue= find_last_Index_of_n(sampleList,number,index+1)
    if returnValue != -1:
        return returnValue
    else:
        if samplelist[index]==number:
            return index
```