

TASK-7

```
nums = [0, 1, 2, 4, 5, 7]
```

```
i = 0
```

```
result = []
```

```
while i < len(nums):
```

```
    begin = nums[i]
```

```
    while i < len(nums) - 1 and nums[i] == nums[i + 1] - 1:
```

```
        i += 1
```

```
    end = nums[i]
```

```
    if begin == end:
```

```
        result.append(str(begin))
```

```
    else:
```

```
        result.append(str(begin) + "->" + str(end))
```

```
    i += 1
```

```
print(result)
```