ASSIGNMENT # 01

COURSE: BackEnd Development

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Solution:

num_list = [33, 42, 5, 66, 77, 22, 16, 79, 36, 62, 78, 43, 88, 39, 53, 67, 89, 11]

- for num in num_list:
- if num > 45:

  print("Over 45")

else:

  print("Under 45")

- for index, num in enumerate(num_list):
- if num == 36:

   print('Number found at position:', index)

- count = 0
- for num in num_list:
- if num == 36:
- count += 1
- print('Count:', count)

Output:

```
Under 45
Under 45
Under 45
Over 45
Over 45
Under 45
Under 45
Over 45
Under 45
Over 45
Over 45
Under 45
Over 45
Under 45
Over 45
Over 45
Over 45
Under 45
Number found at position: 8
Count: 1
>
```