Lab Function

1. Write a Python function to find the maximum number in a number list without using max() function. Function name: get_sum() Parameters: list lst Return: the maximum number in the list. Sample run: print(get_num([8, 2, 3, 0, 7])) 8

In [1]:
```python
list = [2, 3, 5, 10, 4, 1]
max = 0

for i in list:
    if i > max:
        max = 1
print(max)
```

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1. Write a Python function to swap the values of two strings and print out their new values. Function name: swap() Parameters: string a, string b Return: None Sample run: swap ('abc', '123') '123', 'abc'

In [6]:
```python
def swapping(x,y):
    return y, x

swap = swapping('hello', 'Python')
print(swap)
```

('Python', 'hello')

1. Write a Python function to reverse a string. Function name: reverse_string() Parameters: string s Return: the reversed string. Sample run: Print(reverse_string("1234abcd")) "dcba4321

In [4]:
```python
def reverse(str):
    i = str
    reverse_i = i[::-1]
    return reverse_i
```

In [5]:
```python
reverse('1234abcd')
```

Out[5]:   'dcba4321'