Assignment No. 10

Arguments in function

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Objective

- Write a program that demonstrates pass-by-value and pass-by-reference by creating a function that modifies a list passed as an argument

Code

- Snapshot of your code

```python
def pass_by_value_reference(a,b,argumentlist):
    if a and b is not None:
        argumentlist[0] = 4
        argumentlist.append(8)


sentArgumentList = [1]


print(f"Value bofore calling function {sentArgumentList}")
pass_by_value_reference(1,2,sentArgumentList)
print(f"Value after calling function {sentArgumentList}")
```

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Output

- Snapshot of your output

```
Value bofore calling function [1]
Value after calling function [4, 8]


Process finished with exit code 0
```

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