

Table of Contents

C:\Users\Quentin\Desktop\ESGI\PA\RefactAI\main.py.....	2
C:\Users\Quentin\Desktop\ESGI\PA\RefactAI\myotherfile.py	3
C:\Users\Quentin\Desktop\ESGI\PA\RefactAI\test_file\test2\main3.py	4

C:\Users\Quentin\Desktop\ESG\PA\RefactAI\main.py

```
def getMaxFromArr(arr):
```

```
    return max(arr)
```

-> Given a 1 - dimensional array and an array of integers find the minimum that have maximum of

```
def getDiscountAmount(products):
```

```
    sum = sum(products)
```

```
    if sum > 75:
```

```
        for i in range(len(products)):
```

```
            if products[i] == max(products):
```

```
                products[i] = products[i] * 0.6
```

```
    sum = sum(products)
```

```
    return sum
```

-> Compute the total discounted total .

```
def getDoublon(arr):
```

```
    for i in range(len(arr) - 1):
```

```
        for j in range(1, len(arr)):
```

```
            if i == j:
```

```
                return True
```

```
    return False
```

-> Determine if an array - like is a subset of CSVs .

Possible memory error in this function

Documentation

```
def endString(string, ending):
```

```
    return string.endswith(ending)
```

-> Return a string ending with ending of a endingString .

C:\Users\Quentin\Desktop\ESGI\PA\RefactAI\myotherfile.py

Possible memory error in this function

```
def value_in_array(val, arr):
```

```
    return val in arr
```

```
# Function to remove 'e' character from string
```

```
# Function to remove string
```

```
# Returns a string with the given Unicode string removed
```

-> Get the value of arr from a list or arr .

```
def remove_e(string):
```

```
    return string.replace('e', '')
```

-> Returns a string with the given Unicode string removed .

C:\Users\Quentin\Desktop\ESGI\PA\RefactA\test_file\test2\main3.py

Possible memory error in this function

```
def return_random_list(n):
```

```
    import random
```

```
    return [random.randint(0, 100) for i in range(n)]
```

-> Returns a list of the given numbers of each type in the given sequence .

```
def return_random_string(n):
```

```
    import random
```

```
    return ''.join([chr(random.randint(97, 122)) for i in range(n)])
```

-> Returns a string with random characters .