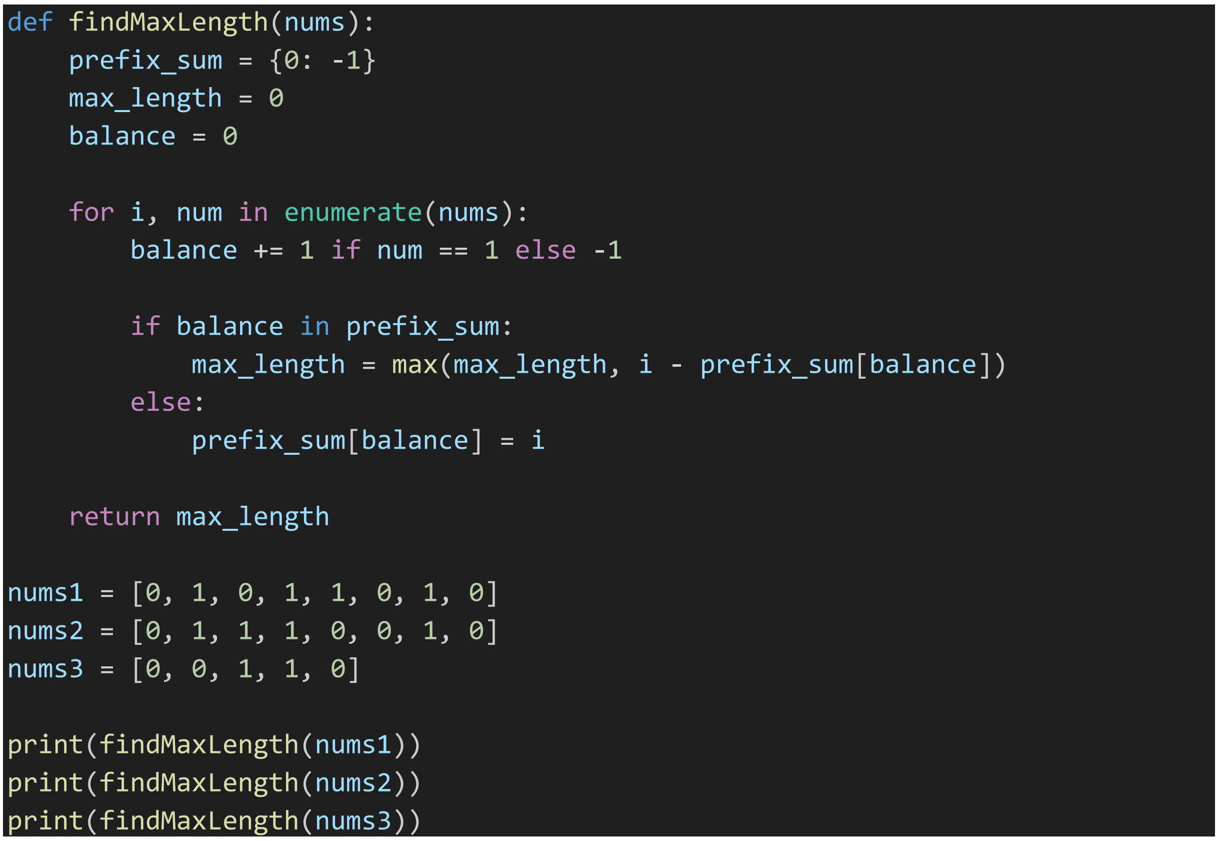
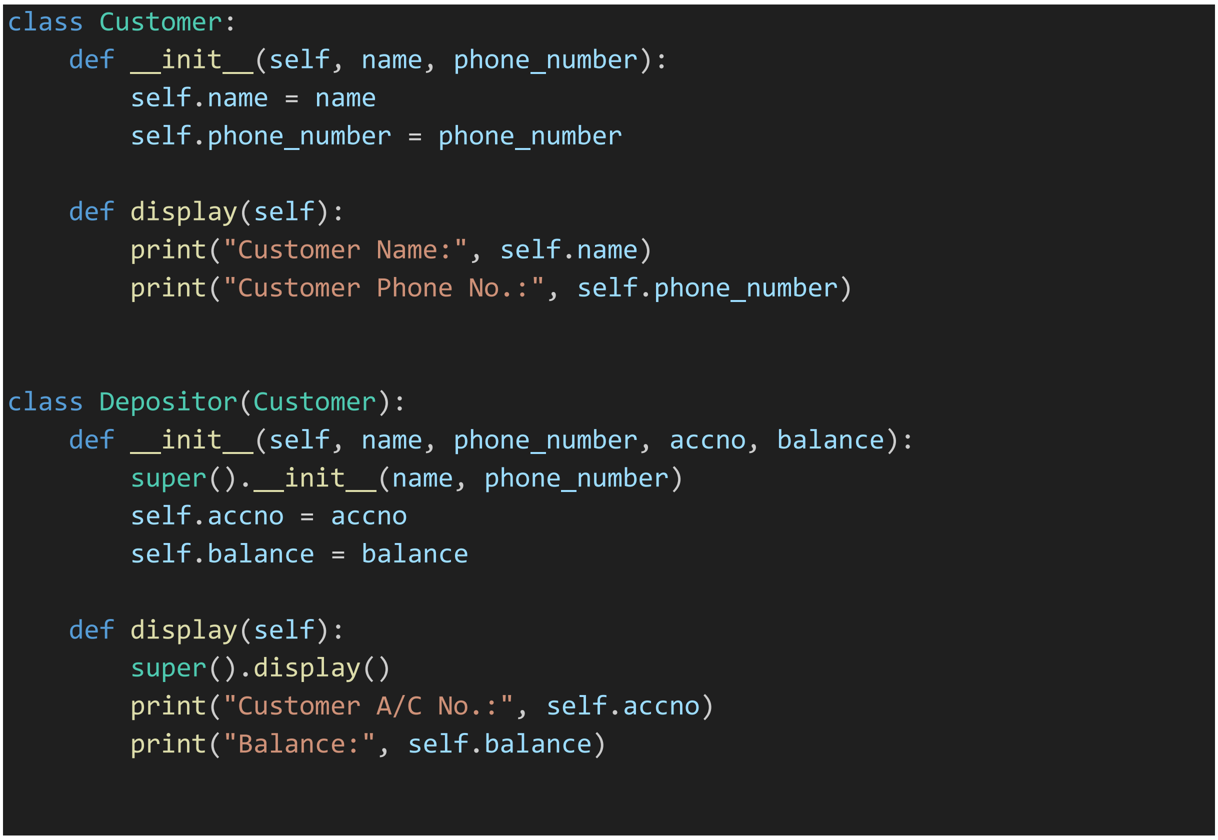


```python
def findMaxLength(nums):
    prefix_sum = {0: -1}
    max_length = 0
    balance = 0

    for i, num in enumerate(nums):
        balance += 1 if num == 1 else -1

        if balance in prefix_sum:
            max_length = max(max_length, i - prefix_sum[balance])
        else:
            prefix_sum[balance] = i

    return max_length

nums1 = [0, 1, 0, 1, 1, 0, 1, 0]
nums2 = [0, 1, 1, 1, 0, 0, 1, 0]
nums3 = [0, 0, 1, 1, 0]

print(findMaxLength(nums1))
print(findMaxLength(nums2))
print(findMaxLength(nums3))
```



```python
class Customer:
    def __init__(self, name, phone_number):
        self.name = name
        self.phone_number = phone_number

    def display(self):
        print("Customer Name:", self.name)
        print("Customer Phone No.:", self.phone_number)


class Depositor(Customer):
    def __init__(self, name, phone_number, accno, balance):
        super().__init__(name, phone_number)
        self.accno = accno
        self.balance = balance

    def display(self):
        super().display()
        print("Customer A/C No.:", self.accno)
        print("Balance:", self.balance)
```

```
class Borrower(Depositor):
    def __init__(self, name, phone_number, accno, balance, loan_no,
loan_amt):
        super().__init__(name, phone_number, accno, balance)
        self.loan_no = loan_no
        self.loan_amt = loan_amt

    def display(self):
        super().display()
        print("Loan No:", self.loan_no)
        print("Loan Amount:", self.loan_amt)
        print("-" * 70)


customers = []
n = int(input("Enter number of customer details you want to add: "))

for i in range(n):
    print("\nEnter details for Customer", i + 1)
    name = input("Enter Customer Name: ")
    phone_number = input("Enter Customer Phone No.: ")
    accno = input("Enter Customer A/C No.: ")
    balance = float(input("Enter Balance: "))
    loan_no = input("Enter Loan Number: ")
    loan_amt = float(input("Enter Loan Amount: "))

    customer = Borrower(name, phone_number, accno, balance, loan_no,
loan_amt)
    customers.append(customer)

print("\n" + "*" * 70)
for customer in customers:
    customer.display()
```