Task 4:Order Amount Calculation

Problem:

Order amount calculation using Class,methods,conditional statement,loop statement,operators.

Solution:

```python
class Test:

    def __init__(self,message):

        print('Message:',message)

        self.amount=[]

        self.total=0


    def cal_disc(self):

        discount_price=[]

        for i in self.amount:

            print('Amount in disc price:',i)

            if i>500:

                discount_price.append(i*(0.1))

            else:

                discount_price.append(0)

        return discount_price
```

```python
    def set_user_input(self):
        for i in range(3):
            self.amount.append(float(input('Enter amount:')))


    def get_final_amount(self):
        disc_price=self.cal_disc()
        print('Calculated Disc price:',disc_price)
        for i,j in enumerate(self.amount):
            self.total+=(j-disc_price[i])
        return self.total


test_obj=Test('welcome')
test_obj.set_user_input()
final_bill=test_obj.get_final_amount()
print("Final Bill:",final_bill)
```

Output:

Message: welcome

Enter amount: 2000

Enter amount: 1000

Enter amount: 400

Amount in disc price: 2000.0

Amount in disc price: 1000.0

Amount in disc price: 400.0

Calculated Disc price: [200.0, 100.0, 0]

Final Bill: 3100.0