

TASK 4 - Order amount calculation using Class, methods, conditional statement, loop statement, operators :

PROGRAM :

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

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: 500

Enter amount: 500

Enter amount: 100

Amount in disc price: 500.0

Amount in disc price: 500.0

Amount in disc price: 100.0

Calculated Disc price: [0, 0, 0]

Final Bill: 1100.0

Naveen S (AIDS)