**MENU DRIVEN PROGRAM FOR BILL CALCULATION**

**QUESTION:**

WAP to enter Bill amount and ask the user for the payment mode and give the discount based on the payment mode. Also display net payable amount.

**CODE**:

print('Mode\t\tDiscount\n1.Credit Card\t10% of discount\n2.Debit Card\t5% of discount\n3.Net Banking\t2% of discount\n4.Otherwise\t0% of discount')

a=int(input('Enter the bill amount:'))

b=int(input('Enter mode of payment: '))

if b==1:

discount=a-(a\*10)

elif b==2:

discount=a-(a\*5)

elif b==3:

discount=a-(a\*2)

else:

discount=a

print(f'Discount amount is {discount}')

**OUTPUT:**

Mode Discount

1.Credit Card 10% of discount

2.Debit Card 5% of discount

3.Net Banking 2% of discount

4.Otherwise 0% of discount

Enter the bill amount:3600

Enter mode of payment: 1

Discount amount is 3240.0

Mode Discount

1.Credit Card 10% of discount

2.Debit Card 5% of discount

3.Net Banking 2% of discount

4.Otherwise 0% of discount

Enter the bill amount:3600

Enter mode of payment: 3

Discount amount is 3528.0

Mode Discount

1.Credit Card 10% of discount

2.Debit Card 5% of discount

3.Net Banking 2% of discount

4.Otherwise 0% of discount

Enter the bill amount:3600

Enter mode of payment: 4

Discount amount is 3600

Mode Discount

1.Credit Card 10% of discount

2.Debit Card 5% of discount

3.Net Banking 2% of discount

4.Otherwise 0% of discount

Enter the bill amount: 3600

Enter mode of payment: 2

Discount amount is 3420.0