**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.

|  |  |
| --- | --- |
| Mode | Discount |
| Credit card | 10% |
| Debit card | 5% |
| Net Banking | 2% |
| Otherwise | 0 |

**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\*10)/100

elif b==2:

discount=(a\*5)/100

elif b==3:

discount=(a\*2)/100

else:

discount=0

print(f'Discount amount is {discount}\nNet Payable Amount is {a-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:3000

Enter mode of payment: 1

Discount amount is 300.0

Net Payable Amount is 2700.0

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:3000

Enter mode of payment: 2

Discount amount is 150.0

Net Payable Amount is 2850.0

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:3000

Enter mode of payment: 3

Discount amount is 60.0

Net Payable Amount is 2940

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:3000

Enter mode of payment: 4

Discount amount is 0

Net Payable Amount is 3000