

Write a Python program that computes the net amount of a bank account based a transaction log from console input. The transaction log format is shown as following: D 100 W 200 (Withdrawal is not allowed if balance is going negative. Write functions for withdraw and deposit) D means deposit while W means withdrawal.

Suppose the following input is supplied to the program:

D 300

D 300

W 200

D 100

Then, the output should be: 500

```
class Bank:
    def __init__(self):
        self.balance=0
        print("The account is created")
    def deposit(self):
        amount=float(input("Enter the amount to be deposited"))
        self.balance=self.balance+amount
        print("deposit is successful and the balance is %&" % self.balance)
    def withdraw(self):
        amount=float(input("Enter the amount to withdraw"))
        self.balance=self.balance-amount
        print("The withdraw is successful")
        if(self.balance>=amount):
            else:
                print("Insufficient Balance")
    def enquiry(self):
        print("Balance in the accoun is %f" %self.balance)
account=Bank()
account.deposit()
account.withdraw()
account.enquiry()
```

OUTPUT:

```
p1lab0112@p1lab0112-ThinkCentre-M70s:~$ python3 bank1.py
Your Account is Created.
Enter the amount to deposit:700
Your New Balance =700
Enter the amount to withdraw:200
Your Remaining Balance =500
Your Balance =500
p1lab0112@p1lab0112-ThinkCentre-M70s:~$
```