```python
0class BankAccount:
    def __init__(self,account_number,account_holder_name,initial_balance=0.0):
                                    self.__account_number=account_number
                                    self.__account_holder_name=account_holder_name
                                    self.__account_balance=initial_balance

    def deposit(self,amount):
        if amount>0:
            self.__account_balance+=amount
            print("Deposited:${}.New    balance: $
{}".format(amount,self.__account_balance))

        else:
         print("Invalid deposit amount ")

    def withdraw(self,amount):
        if amount>0 and                      amount<=self.__account_balance:
            self.__account_balance-=amount
            print("Withdrew:  ${}.New     balance:  ${}".
format(amount,self.__account_balance  ))

        else:
            print("Invalid withdrawal amount or sufficient balance.")

    def display_balance(self):
        print("Account balance for {}        (Account #{}):$
{}".format(self.__account_holder_name,

self.__account_number,

self.__account_balance))
account=BankAccount(account_number="  12348769",
                                    account_holder_name="abinaya",
                                    initial_balance=20000.0)

account.display_balance()
account.deposit(5000.0)
account.withdraw(5000.0)
account.display_balance()
```