

☰ unit 2 challenge 1



```
1 class BankAccount:
2
3     def __init__(self, account_number, account_holder_n
        self.__account_number = account_number
4         self.__account_holder_name = account_holder_name
5         self.__account_balance = initial_balance
6
7     def deposit(self, amount):
8         if amount > 0:
9             self.__account_balance += amount
10            print("Deposited {}.New balance:{}".format(ar
11                                                         se
12            else:
13                print("Invalid deposit amount.Please deposit a
14
15    def withdraw(self, amount):
16        if amount > 0 and amount <= self.__account_balance
17            self.__account_balance -= amount
18            print("withdraw {}.New balance:{}".format(amo
19                                                         sel
20        else:
21            print("Invalid withdrawal amount or insufficien
22
23    def display_balance(self):
24        print("Account balance for {}(Account#{}):{}".for
25            self.__account_holder_name, self.__account_nu
26            self.__account_balance))
27
28 account = BankAccount(account_number="123456789",
29                        account_holder_name="Nivetha",
30                        initial_balance=5000.0)
31 account.display_balance()
32 account.deposit(500.0)
33 account.withdraw(200.0)
```

main.py

⋮

>_ Console

⋮



Run

