



```
36         (Account #{}):₹{}".format(  
37             self.__account_holder_name,  
38             self.__account_number,  
39             self.__account_balance))  
40  
41     account=BankAccount(account_number=  
42         "753124689",  
43         account_holder_name="Divya" ,  
44         initial_balance=10000.0)  
45  
46     account.display_balance()  
47     account.deposit(1000.0)  
48     account.withdraw(100.0)  
49     account.display_balance()
```

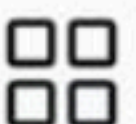
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main.py



Run





```
21
22 else:
23     print("Invalid deposit amount
    . please deposit a positive
    amount.")
24
25 def withdraw(self, amount ):
26     if amount>0 and
    amount<=self.__account_balance:
27         self.__account_balance-
    =amount
28         print ("Withdraw:₹{}. New
    balance:₹
    {}".format(amount,self.__account_ba
    lance))
29
30
31 else:
32     print("Invalid withdrawal
    amount or insufficient balance.")
33
34 def display_balance(self):
35     print("Account balance for {}"
```

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main.py



Run





```
9
10 ▾ def __init__(self,
    account_number,
    account_holder_name,
    initial_balance=0.0):
11
    self.__account_number=account_numbe
    r
12
    self.__account_holder_name=account_
    holder_name
13
    self.__account_balance=initial_bala
    nce
14
15 ▾ def deposit(self, amount):
16 ▾     if amount > 0:
17         self.__account_balance+=amount
18         print("Deposited ₹{}. New balance ₹
    {}".format(amount,
19
    self.__account_balance))
20
```

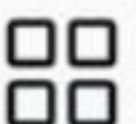
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main.py



Run





1 """Implement a class called
BankAccount that represents a bank
account.

2 The class should have private
attributes for account number,
account holder name, and account
balance.

3 Include methods to deposit money,
withdraw money, and display the
account balance.

4 Ensure that the account balance
cannot be accessed directly from
outside the class.

5 Write a program to create an
instance of the BankAccount class
and test the deposit and
withdrawal functionality."""

6

7

8 `class BankAccount:`

9

10 `def __init__(self,
account number.`

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main.py



Run

