

```
1 ✓ class BankAccount:
2 ✓     def __init__(self,
   account_number, date_of_opening,
   balance, customer_name):
3         self.account_number =
   account_number
4         self.date_of_opening  =
   date_of_opening
5         self.balance = balance
6         self.customer_name =
   customer_name
7
8 ✓     def deposit(self, amount):
9         self.balance += amount
10        print(f"${amount} has been
   deposited in your account.")
11
12 ✓     def withdraw(self, amount):
13 ✓         if amount > self.balance:
14             print("Insufficient
   balance.")
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15  ▾         else:
16             self.balance -= amount
17             print(f"${amount} has
been withdrawn from your account.")
18
19  ▾     def check_balance(self):
20         print(f"Current balance is
${self.balance}.")
21
22  ▾     def print_customer_details(self):
23         print("Name:",
self.customer_name)
24         print("Account Number:",
self.account_number)
25         print("Date of opening:",
self.date_of_opening)
26         print(f"Balance:
${self.balance}\n")
27
```

```
28 # Input customer details
29 ac_no_1 = BankAccount(2345, "01-01-
    2011", 1000, "Toninho Takeo")
30 ac_no_2 = BankAccount(1234, "11-03-
    2011", 2000, "Astrid Rugile")
31 ac_no_3 = BankAccount(2312, "12-01-
    2009", 3000, "Orli Kerenza")
32 ac_no_4 = BankAccount(1395, "01-01-
    2011", 3000, "Luciana Chika")
33 ac_no_5 = BankAccount(6345, "01-05-
    2011", 4000, "Toninho Takeo")
34
35 print("Customer Details:")
36 ac_no_1.print_customer_details()
37 ac_no_2.print_customer_details()
38 ac_no_3.print_customer_details()
39 ac_no_4.print_customer_details()
40 ac_no_5.print_customer_details()
41
```

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41
42  print( "=====")
43  ac_no_4.print_customer_details()
44  # Current balance is $3000.
45  # $1000 has been deposited in your
    account.
46  ac_no_4.deposit(1000)
47  ac_no_4.check_balance()
48  # Your current balance $4000.
49  # You want to withdraw $5000
50  ac_no_4.withdraw(5000)
51  # Output:
52  # Insufficient balance.
53  #The customer withdraw $3400.
54  ac_no_4.withdraw(3400)
55  ac_no_4.check_balance()
56
```


Account Number: 1234
Date of opening: 11-03-2011
Balance: \$2000

Name: Orli Kerenza
Account Number: 2312
Date of opening: 12-01-2009
Balance: \$3000

Name: Luciana Chika
Account Number: 1395
Date of opening: 01-01-2011
Balance: \$3000

Name: Toninho Takeo
Account Number: 6345
Date of opening: 01-05-2011
Balance: \$4000

=====
Name: Luciana Chika
Account Number: 1395
Date of opening: 01-01-2011
Balance: \$3000

\$1000 has been deposited in your account.
Current balance is \$4000.
Insufficient balance.
\$3400 has been withdrawn from your account
.
Current balance is \$600.

