Create Bank Account

Your job is to create a Python class that models a bank account.

Let's keep this one simple. Code the class so that it meets the following requirements:

1. The class has four instance variables, which you may name as you like:

    1. acctID   Some identifier

    2. acct_holder   Name of account owner

    3. date_opened   Use the current date

    4. balance   Account balance

2. Properties coded for the balance field. The balance must be positive.

3. A make_deposit method that accepts a deposit amount as an argument. The argument must exceed 0.

4. A make withdrawal method that accepts a withdrawal amount. The argument must exceed 0 and no overdrafts are allowed

5. A transfer funds method that accepts a transfer amount and another account (target of the transfer). The account holders of the two accounts must be the same and the transfer must not result in a negative balance.

6. A print method that displays the field names and values.

7. For items 2, 3, 4, 5: if the field or argument is invalid, print a message describing the issue.

You have a starter/driver class, **useBankAccount.py**, that uses the bank account class. Use the method names from this class. Here is a listing of this class:

```python
from BankAccount import BankAccount

ba1 = BankAccount(123, "Owner_1", 3_456)
ba2 = BankAccount(456, "Owner_2", 1_000)
ba3 = BankAccount(789, "Owner_1", 2_000)
# Print account particulars for account 1
ba1.print_acct_info()
# Deposit 10_000 into account 2
ba2.make_deposit(10_000)
# Withdraw 5,000 from account 3 - this should fail
ba3.make_withdrawal(5_000)
# Transfer 10_000 from account 1 to account 2 - this should fail
ba1.transfer(10_000, ba2)
# Transfer 10_000 from account 1 to account 3 - this should fail
ba1.transfer(10_000, ba3)
# Transfer 1_000 from account 1 to account 3
ba1.transfer(1_000, ba3)
# Print info for account 3
ba3.print_acct_info()
```

And your expected output:

```
**************************************************
Account info for account ID: 123
Holder: Owner_1      Date opened: 2022-04-14 09:03:32.414789  Balance: 3,456
**************************************************
Value -3000 invalid for balance field; no change made
Account holders not the same; no changes made
Insufficient funds in account with ID 123
Required: 10000: Available: 3456. Transfer not completed
**************************************************
Account info for account ID: 789
Holder: Owner_1      Date opened: 2022-04-14 09:03:32.414789  Balance: 3,000
**************************************************
```