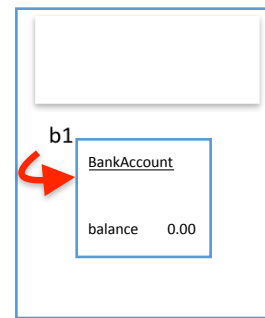1 An instance b1 of class BankAccount is created with data 'balance' in it

b1
BankAccount

balance   0.00

2 data 'balance' of object b1 is manipulated to 100.00

b1
BankAccount

balance   100.00
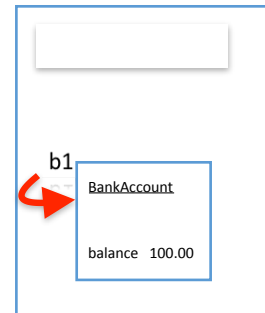
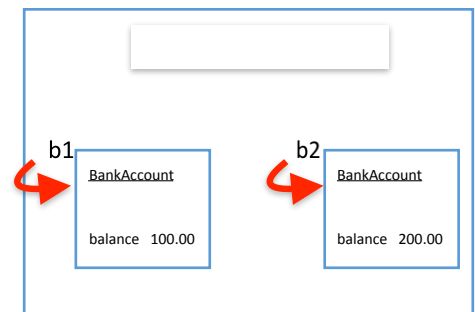3 Another instance, b2, of class BankAccount is created with data 'balance' in it

b1
BankAccount

balance   100.00

b2
BankAccount

balance   0.00
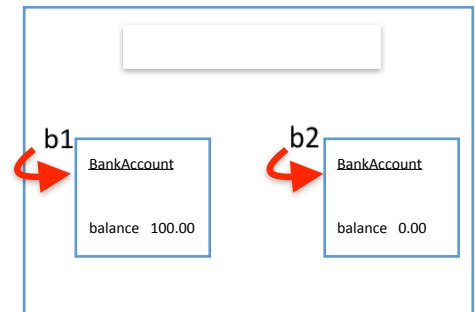
4 data 'balance' of object b2 is manipulated to 200.00

b1
BankAccount

balance   100.00

b2
BankAccount

balance   200.00

5 action 'deposit' is performed on data of object b1, the action taking a double 50 as a parameter and adding it to the data balance of b1

b1
BankAccount

balance   100.00
          150.00

b2
BankAccount

balance   200.00
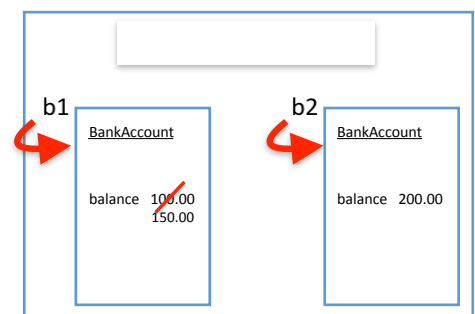
6 action 'transfer' is performed on data of object b1, the first argument of action 'transfer' takes a double 35 and the second argument takes object b2 to transfer that double 35 to

b1

BankAccount

balance 150.00
115.00

35.00

b2

BankAccount

balance 200.00
235.00
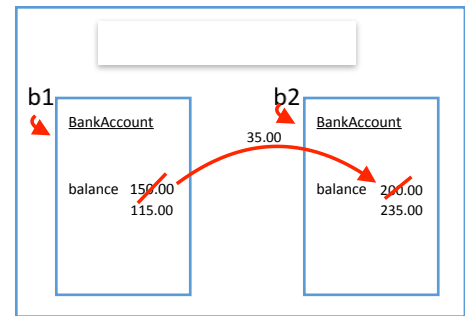
7 action 'transfer' is performed on data of object b2, it fails because the double argument it takes as the first parameter (500) cannot be performed on the limited data in b2 (235)

b1

BankAccount

balance 115.00

b2

BankAccount

balance 235.00