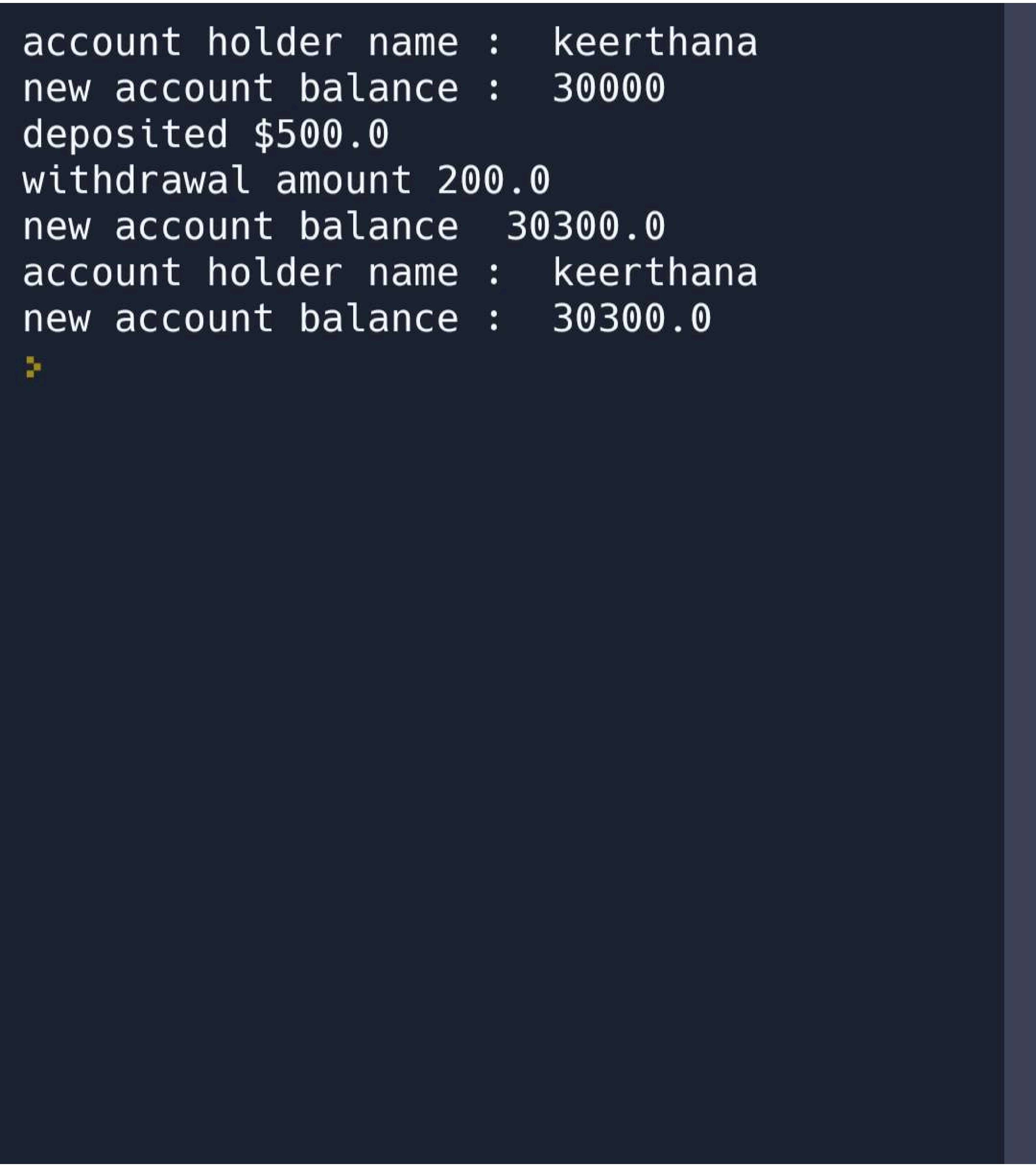
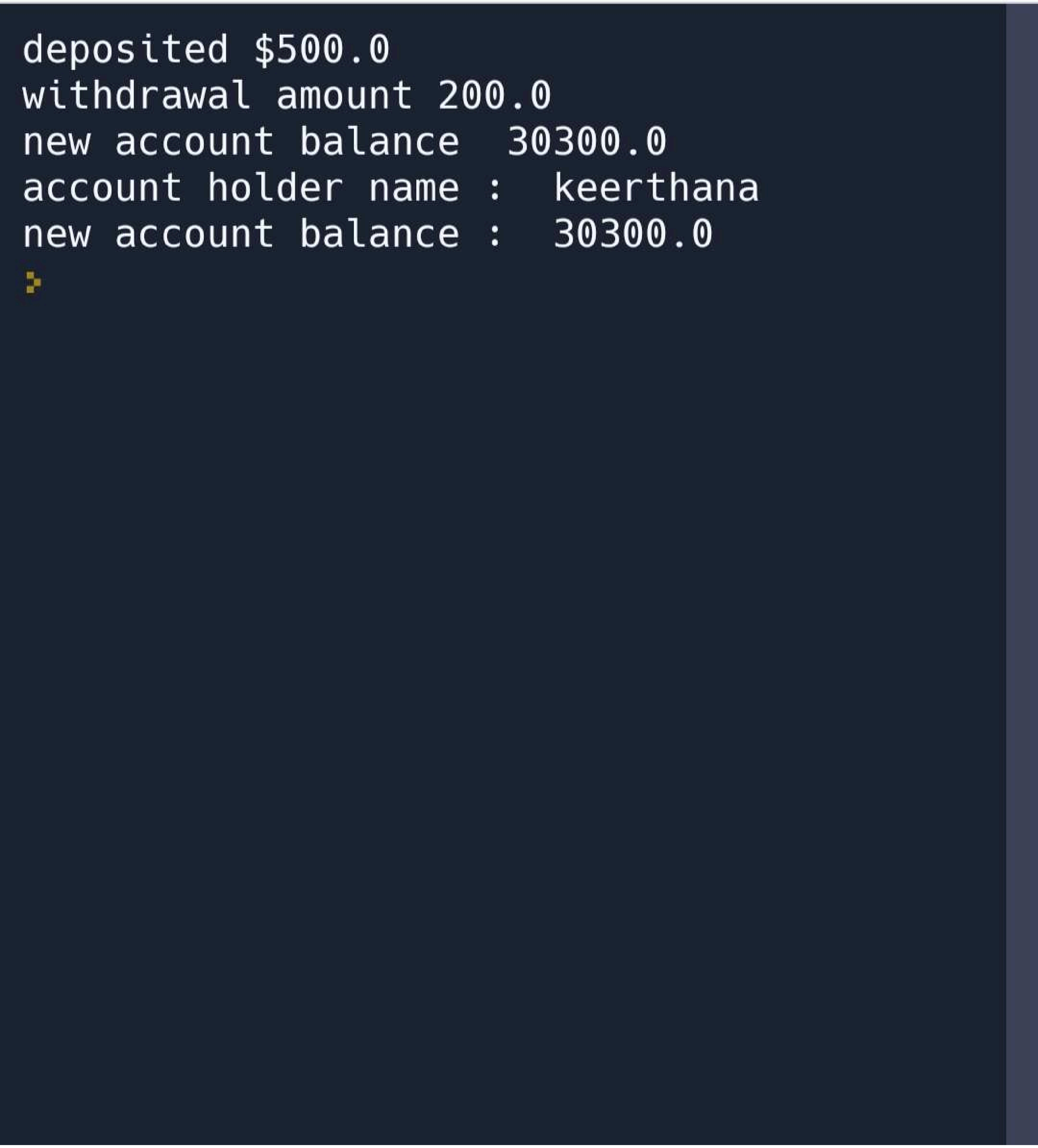
```
class BankAccount:
    def __init__(self,account_no,account_holder_name,initial_balance=0.0):
        self.__account_no = account_no
        self.__account_holder_name = account_holder_name
        self.__initial_balance = initial_balance
    def deposit(self,amount):
        if amount>0:
            self.__initial_balance+=amount
            print("deposited ${}".format(amount,self.__account_holder_name))
        else:
            print("invalid deposit amount.please deposit a positive amount.")
    def withdraw(self,amount):
        if amount>0 and amount<=self.__initial_balance:
            self.__initial_balance-=amount
            print("withdrawal amount",amount,"\nnew account balance ",self.__initial_balance)
        else:
            print("invalid withdrawal amount or insufficient balance")
    def display_balance(self):
        print("account holder name : ",self.__account_holder_name,"\nnew account balance : ",self.__initial_balance)

account = BankAccount(3456789,"keerthana",30000)
account.display_balance()
account.deposit(500.0)
account.withdraw(200.0)
account.display_balance()
```



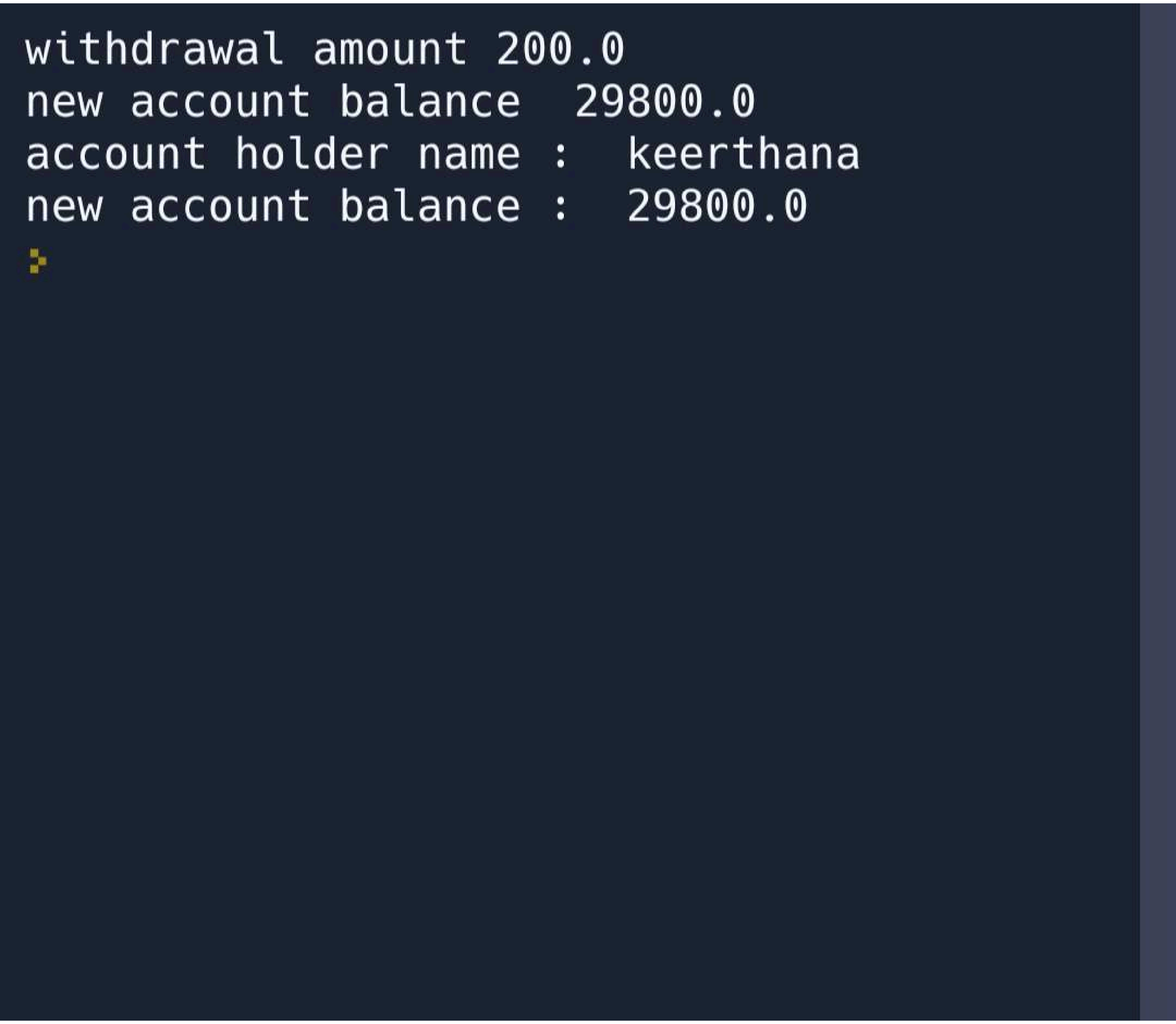
```
account holder name :  keerthana
new account balance :  30000
deposited $500.0
withdrawal amount 200.0
new account balance  30300.0
account holder name :  keerthana
new account balance :  30300.0
>
```

```
class BankAccount:
    def __init__(self,account_no,account_holder_name,initial_balance=0.0):
        self.__account_no = account_no
        self.__account_holder_name = account_holder_name
        self.__initial_balance = initial_balance
    def deposit(self,amount):
        if amount>0:
            self.__initial_balance+=amount
            print("deposited ${}".format(amount,self.__account_holder_name))
        else:
            print("invalid deposit amount.please deposit a positive amount.")
    def withdraw(self,amount):
        if amount>0 and amount<=self.__initial_balance:
            self.__initial_balance-=amount
            print("withdrawal amount",amount,"\nnew account balance ",self.__initial_balance)
        else:
            print("invalid withdrawal amount or insufficient balance")
    def display_balance(self):
        print("account holder name : ",self.__account_holder_name,"\nnew account balance : ",self.__initial_balance)

account = BankAccount(3456789,"keerthana",30000)
#account.display_balance()
account.deposit(500.0)
account.withdraw(200.0)
account.display_balance()
```



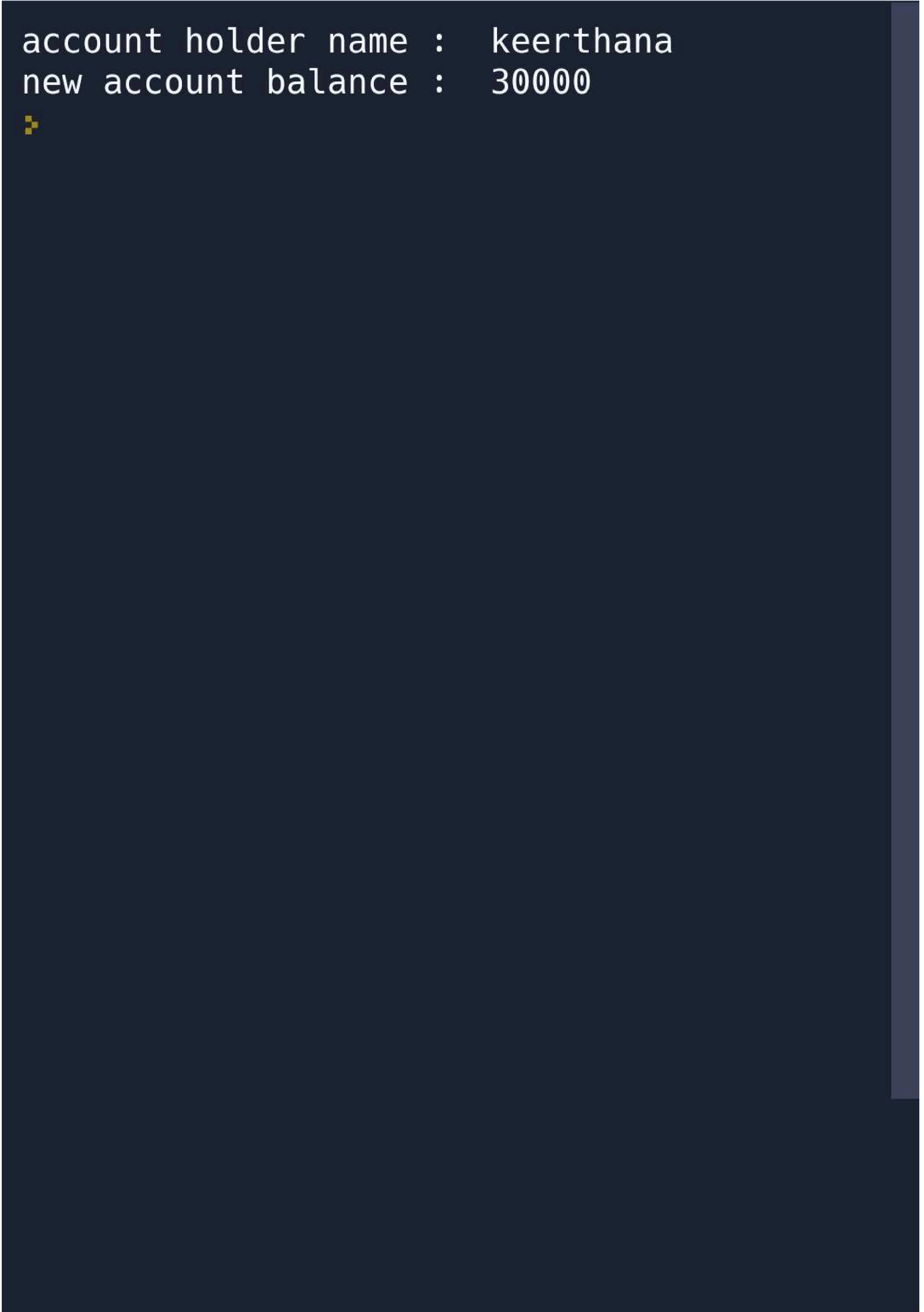
```
deposited $500.0
withdrawal amount 200.0
new account balance  30300.0
account holder name :  keerthana
new account balance :  30300.0
>
```

```
class BankAccount:
    def __init__(self,account_no,account_holder_name,initial_balance=0.0):
        self.__account_no = account_no
        self.__account_holder_name = account_holder_name
        self.__initial_balance = initial_balance
    def deposit(self,amount):
        if amount>0:
            self.__initial_balance+=amount
            print("deposited ${}".format(amount,self.__account_holder_name))
        else:
            print("invalid deposit amount.please deposit a positive amount.")
    def withdraw(self,amount):
        if amount>0 and amount<=self.__initial_balance:
            self.__initial_balance-=amount
            print("withdrawal amount",amount,"\nnew account balance ",self.__initial_balance)
        else:
            print("invalid withdrawal amount or insufficient balance")
    def display_balance(self):
        print("account holder name : ",self.__account_holder_name,"\nnew account balance : ",self.__initial_balance)

account = BankAccount(3456789,"keerthana",30000)
#account.display_balance()
#account.deposit(500.0)
account.withdraw(200.0)
account.display_balance()
```



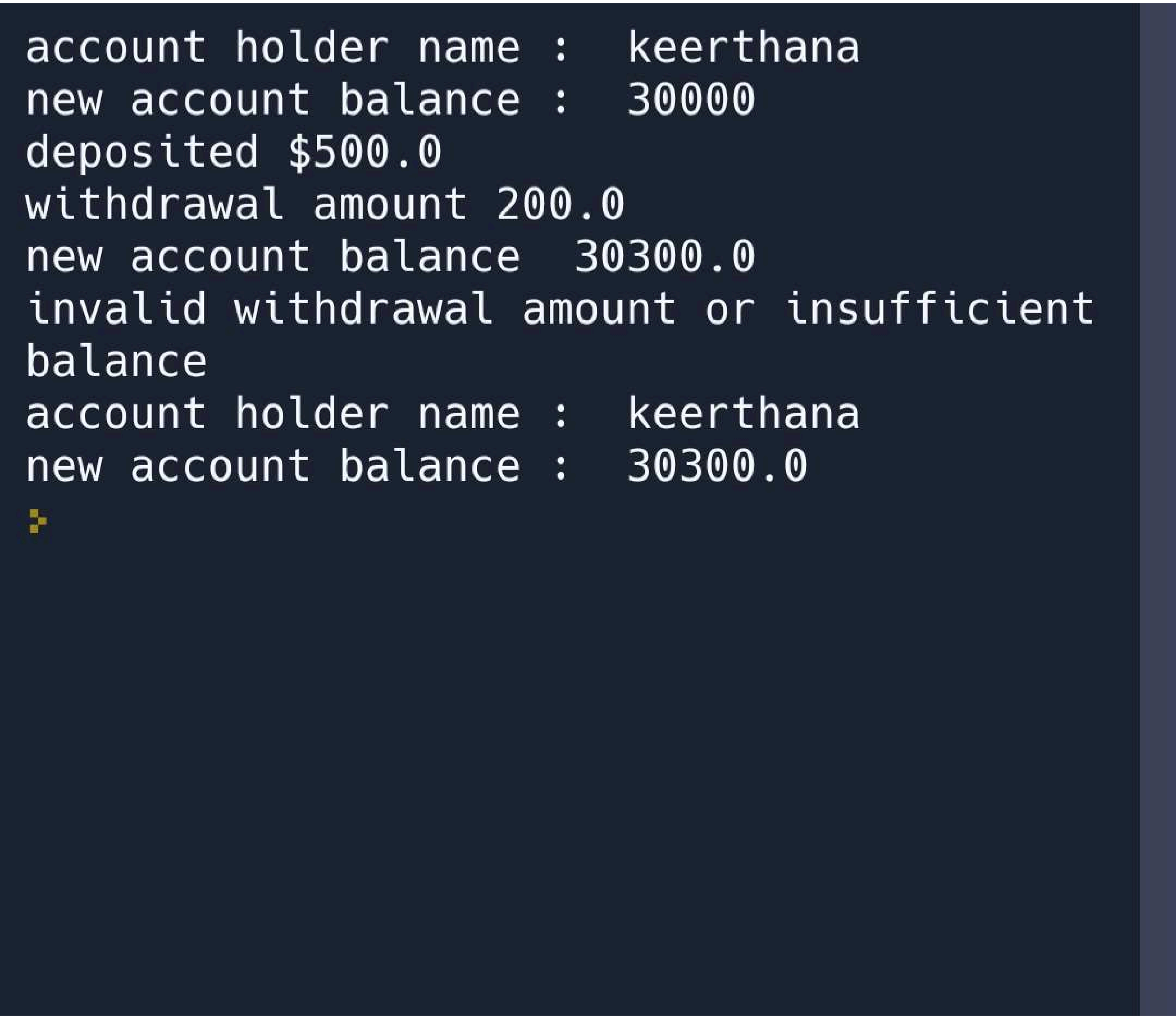
```
withdrawal amount 200.0
new account balance  29800.0
account holder name :  keerthana
new account balance :  29800.0
›
```

```python
class BankAccount:
    def __init__(self,account_no,account_holder_name,initial_balance=0.0):
        self.__account_no = account_no
        self.__account_holder_name = account_holder_name
        self.__initial_balance = initial_balance
    def deposit(self,amount):
        if amount>0:
            self.__initial_balance+=amount
            print("deposited ${}".format(amount,self.__account_holder_name))
        else:
            print("invalid deposit amount.please deposit a positive amount.")
    def withdraw(self,amount):
        if amount>0 and amount<=self.__initial_balance:
            self.__initial_balance-=amount
            print("withdrawal amount",amount,"\nnew account balance ",self.__initial_balance)
        else:
            print("invalid withdrawal amount or insufficient balance")
    def display_balance(self):
        print("account holder name : ",self.__account_holder_name,"\nnew account balance : ",self.__initial_balance)

account = BankAccount(3456789,"keerthana",30000)
#account.display_balance()
#account.deposit(500.0)
#account.withdraw(200.0)
account.display_balance()
```



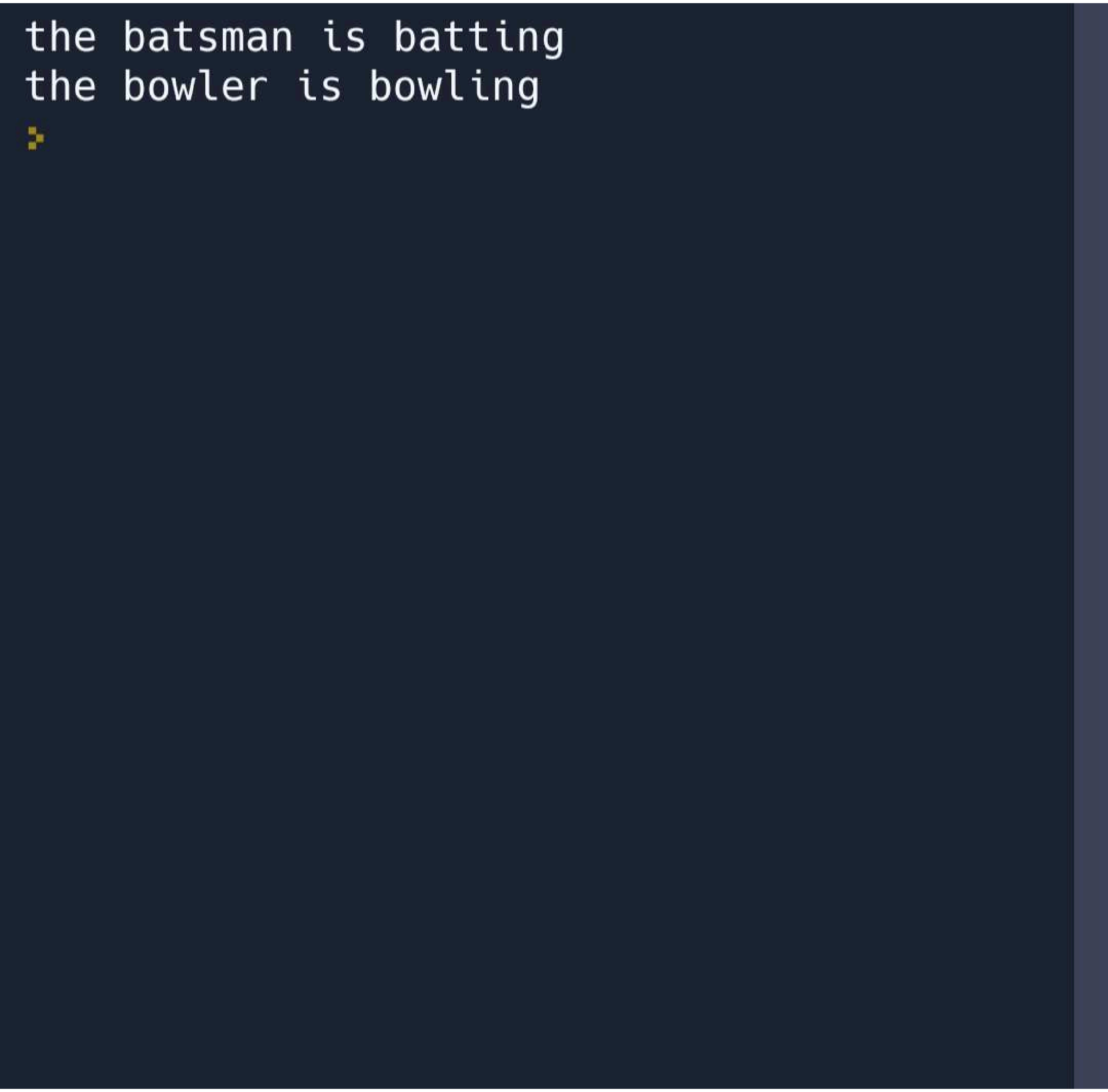
```
account holder name :  keerthana
new account balance :  30000
```

```
class BankAccount:
    def __init__(self,account_no,account_holder_name,initial_balance=0.0):
        self.__account_no = account_no
        self.__account_holder_name = account_holder_name
        self.__initial_balance = initial_balance
    def deposit(self,amount):
        if amount>0:
            self.__initial_balance+=amount
            print("deposited ${}".format(amount,self.__account_holder_name))
        else:
            print("invalid deposit amount.please deposit a positive amount.")
    def withdraw(self,amount):
        if amount>0 and amount<=self.__initial_balance:
            self.__initial_balance-=amount
            print("withdrawal amount",amount,"\nnew account balance ",self.__initial_balance)
        else:
            print("invalid withdrawal amount or insufficient balance")
    def display_balance(self):
        print("account holder name : ",self.__account_holder_name,"\nnew account balance : ",self.__initial_balance)

account = BankAccount(3456789,"keerthana",30000)
account.display_balance()
account.deposit(500.0)
account.withdraw(200.0)
account.withdraw(35000)
account.display_balance()
```



```
account holder name :  keerthana
new account balance :  30000
deposited $500.0
withdrawal amount 200.0
new account balance  30300.0
invalid withdrawal amount or insufficient
balance
account holder name :  keerthana
new account balance :  30300.0
```

```
class player:
  def play(self):
     print("the player is playing cricket ")


class Batsman(player):
   def play(self):
     print("the batsman is batting")


class Bowler(player):
   def play(self):
     print("the bowler is bowling")
batsman = Batsman()
bowler = Bowler()

batsman.play()
bowler.play()
```



```
the batsman is batting
the bowler is bowling
>
```