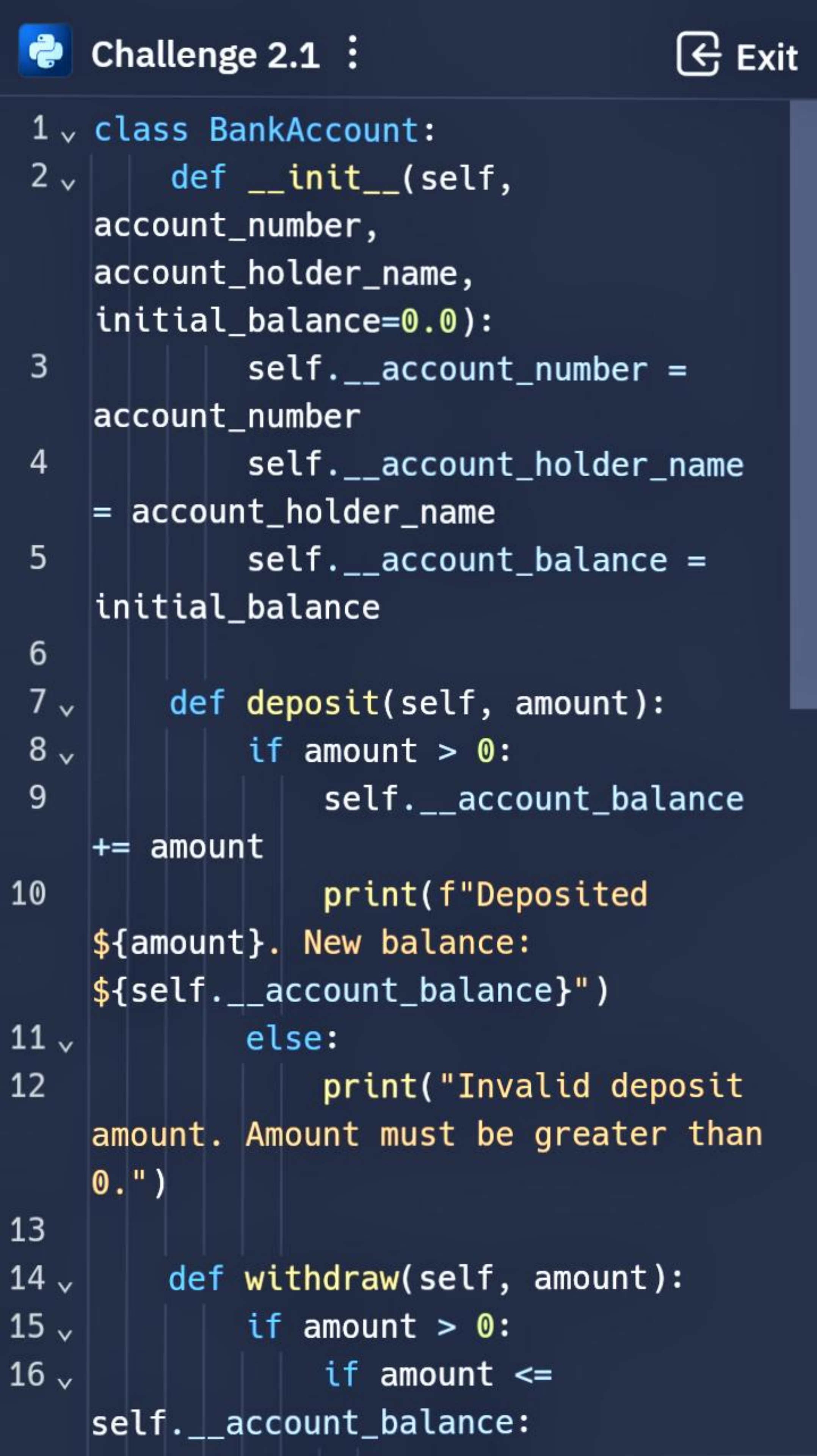
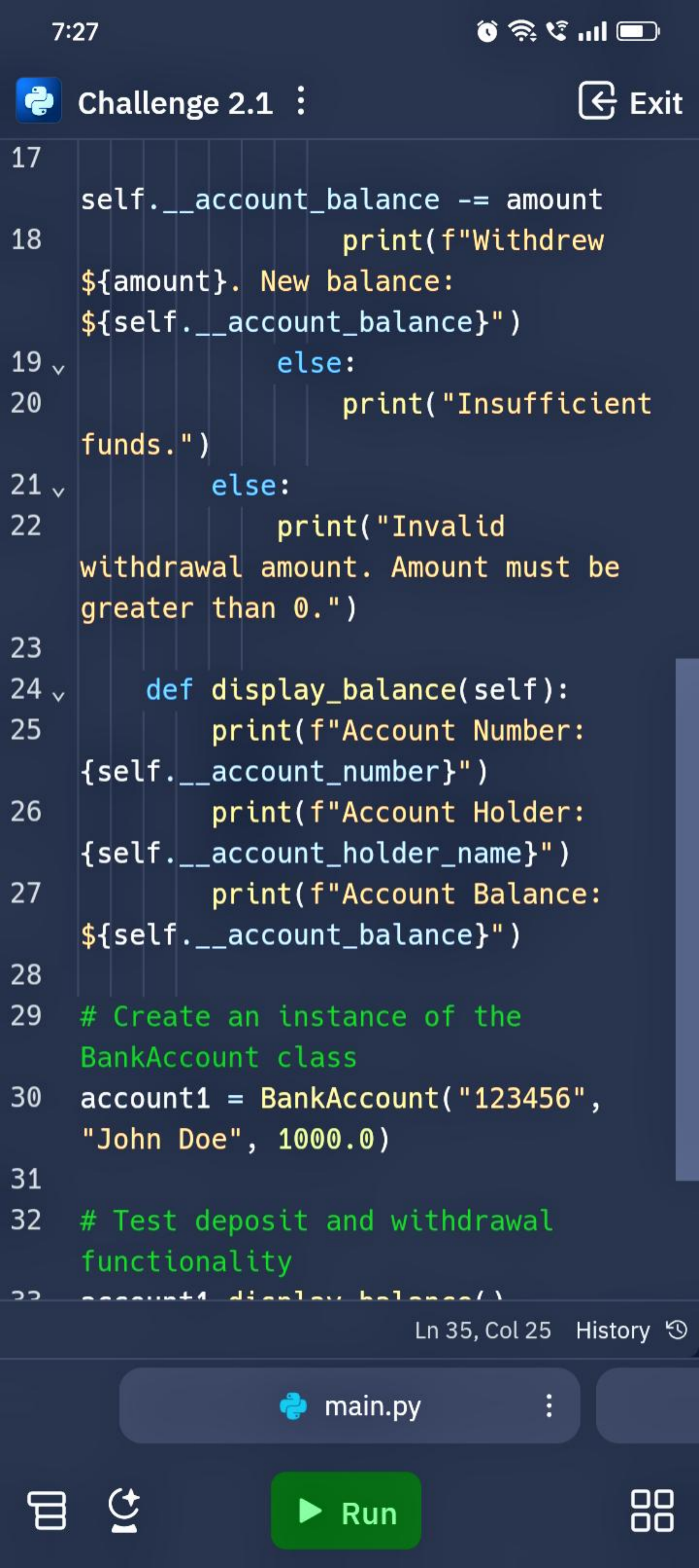
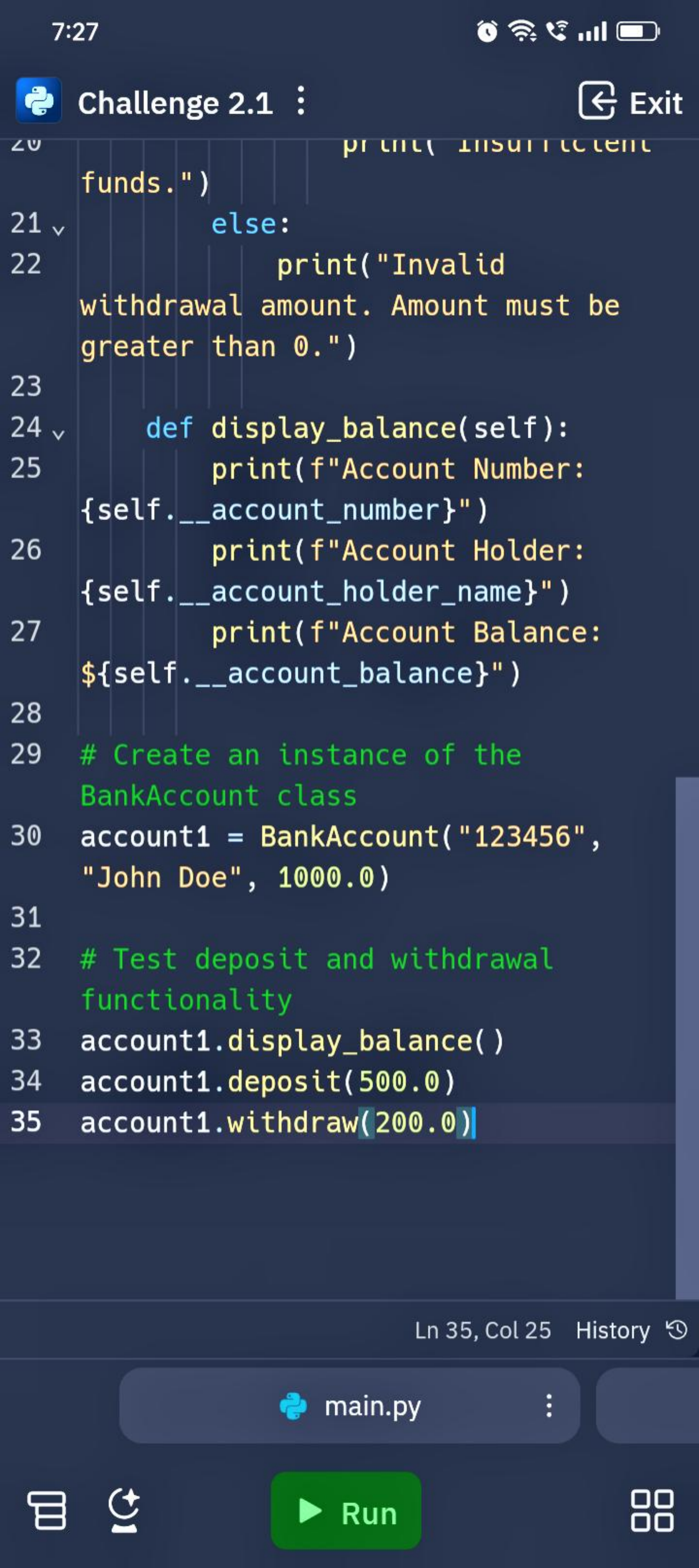


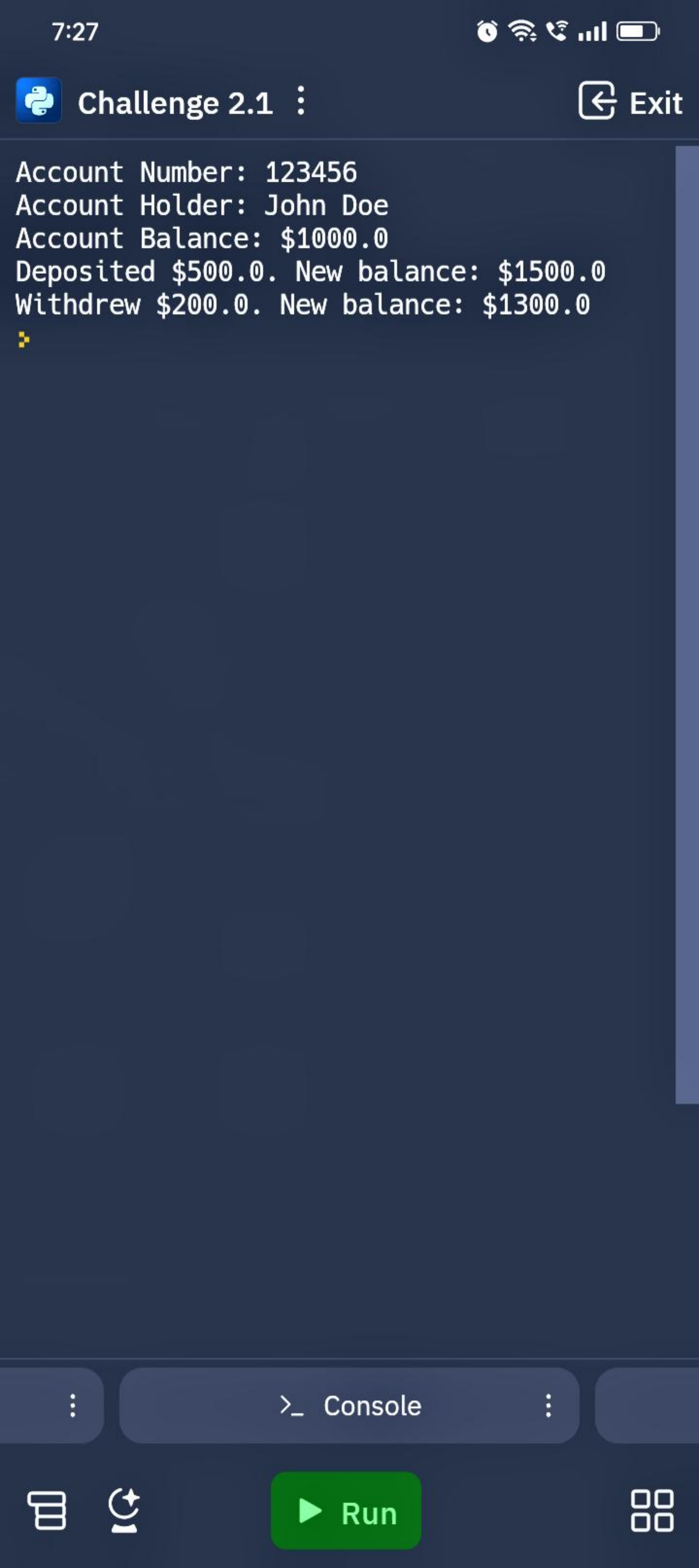
```python
class BankAccount:
    def __init__(self, account_number, account_holder_name, initial_balance=0.0):
        self.__account_number = account_number
        self.__account_holder_name = account_holder_name
        self.__account_balance = initial_balance

    def deposit(self, amount):
        if amount > 0:
            self.__account_balance += amount
            print(f"Deposited ${amount}. New balance: ${self.__account_balance}")
        else:
            print("Invalid deposit amount. Amount must be greater than 0.")

    def withdraw(self, amount):
        if amount > 0:
            if amount <= self.__account_balance:
```



```python

                self.__account_balance -= amount
                print(f"Withdrew ${amount}. New balance: ${self.__account_balance}")
            else:
                print("Insufficient funds.")
        else:
            print("Invalid withdrawal amount. Amount must be greater than 0.")

    def display_balance(self):
        print(f"Account Number: {self.__account_number}")
        print(f"Account Holder: {self.__account_holder_name}")
        print(f"Account Balance: ${self.__account_balance}")

# Create an instance of the BankAccount class
account1 = BankAccount("123456", "John Doe", 1000.0)

# Test deposit and withdrawal functionality
account1.display_balance()
```

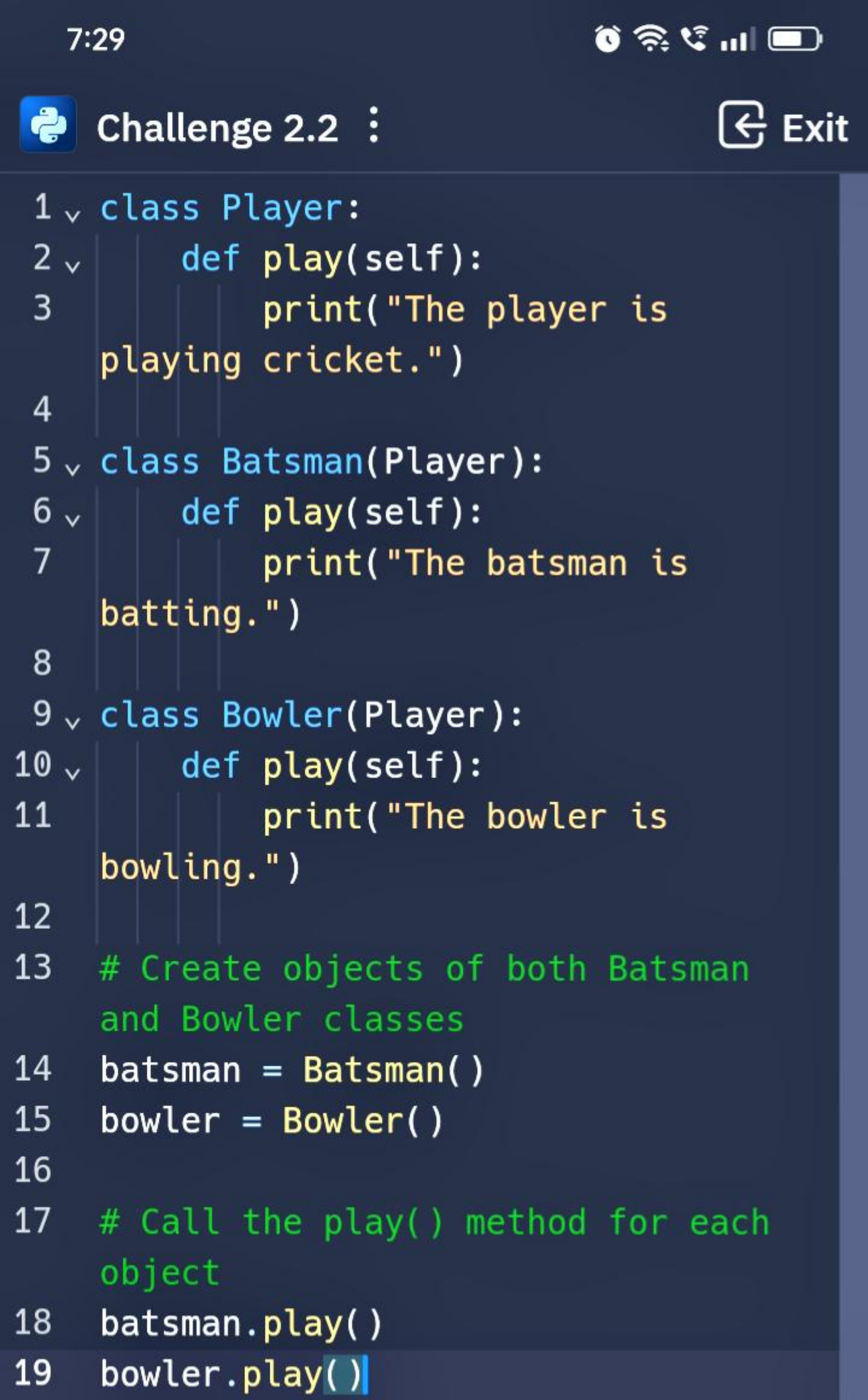


```python
                print("Insufficient funds.")
        else:
            print("Invalid withdrawal amount. Amount must be greater than 0.")

    def display_balance(self):
        print(f"Account Number: {self.__account_number}")
        print(f"Account Holder: {self.__account_holder_name}")
        print(f"Account Balance: ${self.__account_balance}")

# Create an instance of the BankAccount class
account1 = BankAccount("123456", "John Doe", 1000.0)

# Test deposit and withdrawal functionality
account1.display_balance()
account1.deposit(500.0)
account1.withdraw(200.0)
```

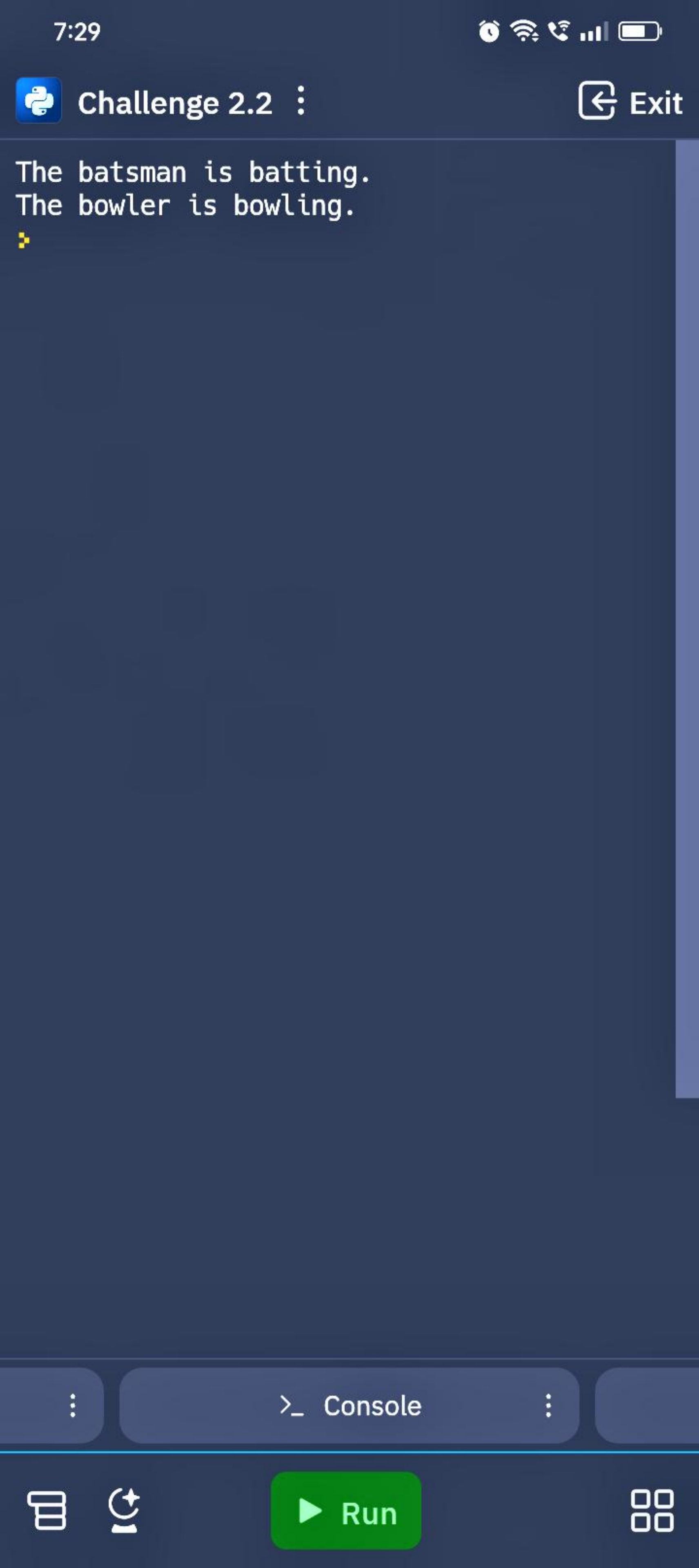

7:27

Challenge 2.1 ⋮ Exit

```
Account Number: 123456
Account Holder: John Doe
Account Balance: $1000.0
Deposited $500.0. New balance: $1500.0
Withdrew $200.0. New balance: $1300.0
>
```



```python
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.")

# Create objects of both Batsman and Bowler classes
batsman = Batsman()
bowler = Bowler()

# Call the play() method for each object
batsman.play()
bowler.play()
```



```
The batsman is batting.
The bowler is bowling.
>
```