Challenge 1.4 Exit

```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 Batsman and Bowler classes
batsman = Batsman()
bowler = Bowler()

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

Ln 1, Col 1 History

main.py

Run

```
    funds or invalid withdrawal
    amount.")
20
21      def display_balance(self):
22          print(f"Account balance
    for
    {self.__account_holder_name}:
    ${self.__account_balance}")
23
24
25  # Example usage:
26  if __name__ == "__main__":
27      # Create an instance of
    BankAccount
28      my_account =
    BankAccount("123456789", "John
    Doe", 1000.0)
29
30      # Deposit and withdraw money
31      my_account.deposit(500)
32      my_account.withdraw(200)
33      my_account.display_balance()
```

Challenge 1.3 Exit

```
13
14      def withdraw(self, amount):
15          if 0 < amount <=
    self.__account_balance:
16
    self.__account_balance -= amount
17              print(f"Withdrew
    ${amount}. New balance:
    ${self.__account_balance}")
18          else:
19              print("Insufficient
    funds or invalid withdrawal
    amount.")
20
21      def display_balance(self):
22          print(f"Account balance
    for
    {self.__account_holder_name}:
    ${self.__account_balance}")
23
24
25  # Example usage:
26  if __name__ == "__main__":
27      # Create an instance of
    BankAccount
```

Ln 1, Col 1 History

main.py

Run

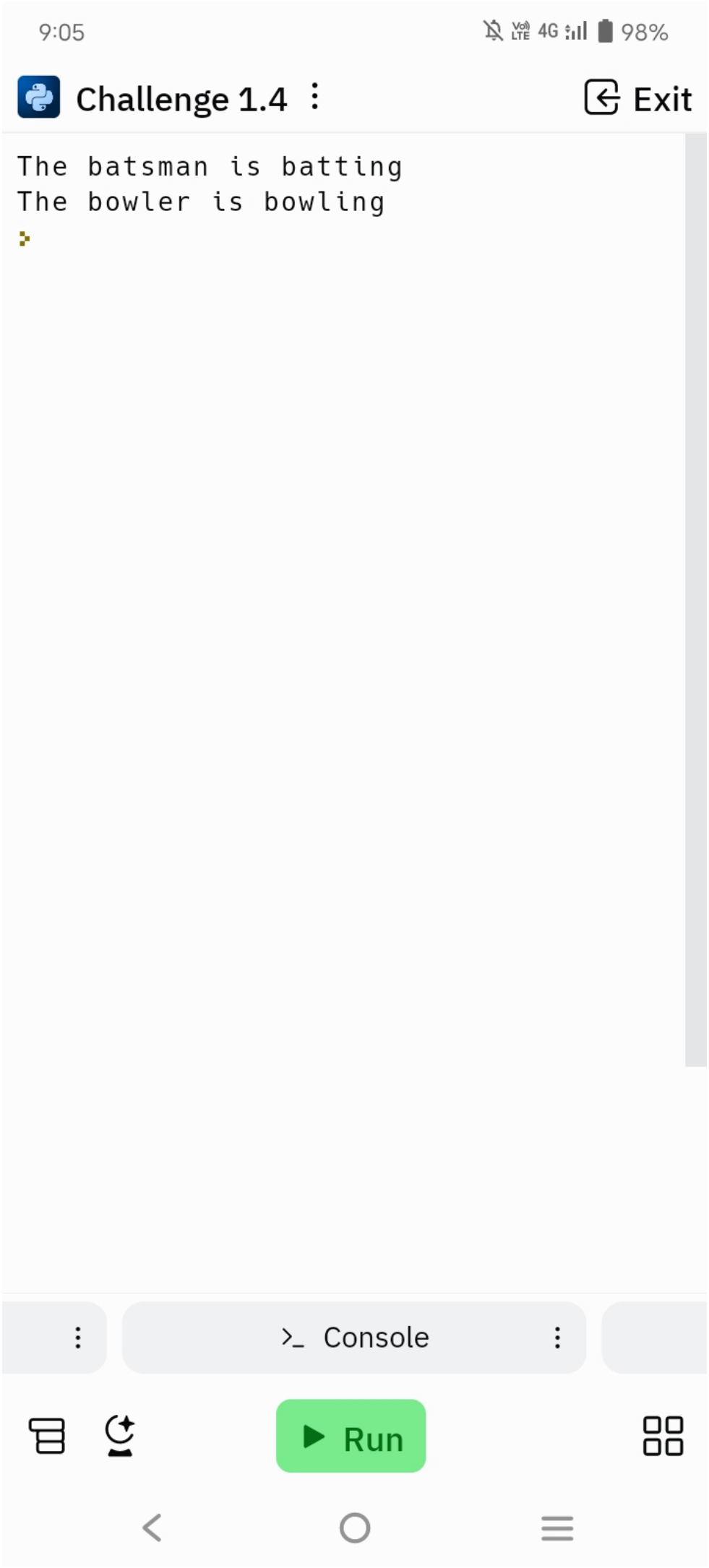
Challenge 1.3 Exit

```python
class BankAccount:
    def __init__(self, account_number, account_holder_name, initial_balance):
        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. Please enter a positive value.")

```

Ln 1, Col 1 History

main.py

Run


9:05
98%
Challenge 1.4
Exit
The batsman is batting
The bowler is bowling
Console
Run


9:06
98%
Challenge 1.3
Exit
Deposited $500. New balance: $1500.0
Withdrew $200. New balance: $1300.0
Account balance for John Doe: $1300.0
Console
Run