Unit 2 challenge

```
1  class Player:
2      def play(self):
3          print("The player is playing
   cricket.")
4
5  # Define the derived class Batsman
6  class Batsman(Player):
7      def play(self):
8          print("The batsman is
   batting.")
9
10 # Define the derived class Bowler
11 class Bowler(Player):
12     def play(self):
13         print("The bowler is
   bowling.")
14
15 # Create objects of Batsman and
   Bowler classes
16 batsman = Batsman()
17 bowler = Bowler()
18
19 # Call the play() method for each
   object
20 batsman.play()
21 bowler.play()
```

Ln 21, Col 14 History

main.py

Run


Unit 2 challenge - Replit
replit.com
Unit 2 challenge
/nix/store/zqk3m21442kvpjwd3rh41wdavqkzkyik-python3-wrapper/bin/python3 $file
The batsman is batting.
The bowler is bowling.
Console
Run

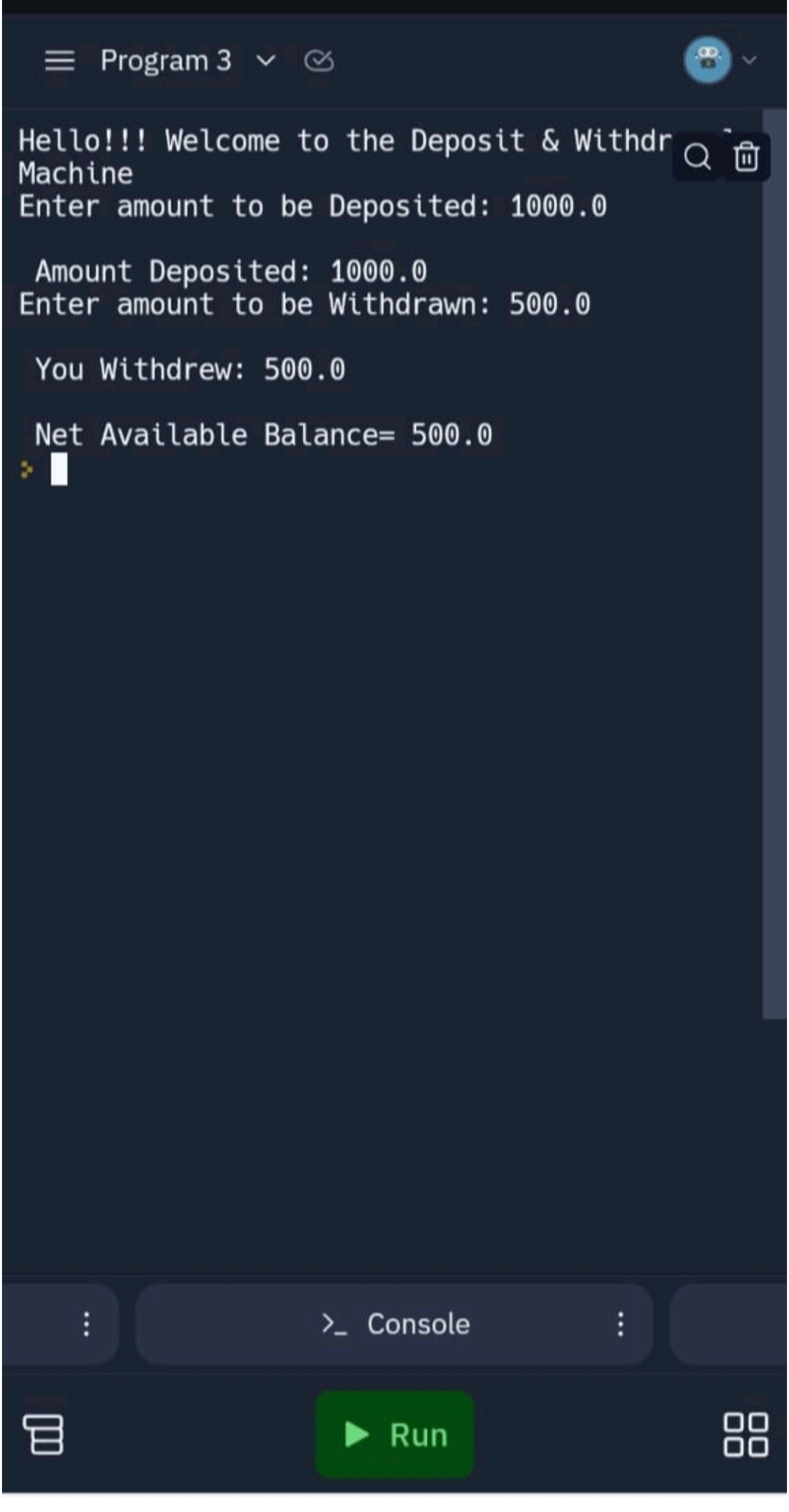
Program 3

```python
class Bank_Account:
    def __init__(self):
        self.balance=0
        print("Hello!!! Welcome to the Deposit & Withdrawal Machine")

    def deposit(self):
        amount=float(input("Enter amount to be Deposited: "))
        self.balance += amount
        print("\n Amount Deposited:",amount)

    def withdraw(self):
        amount = float(input("Enter amount to be Withdrawn: "))
        if self.balance>=amount:
            self.balance-=amount
            print("\n You Withdrew:", amount)
        else:
            print("\n Insufficient balance  ")

    def display(self):
        print("\n Net Available
```

Ln 28, Col 12 History

main.py

Run


Program 3
Hello!!! Welcome to the Deposit & Withdr
Machine
Enter amount to be Deposited: 1000.0
Amount Deposited: 1000.0
Enter amount to be Withdrawn: 500.0
You Withdrew: 500.0
Net Available Balance= 500.0
Console
Run