

Bank Account Management System task 3.py x

```
1 class BankAccount:
2     def __init__(self, account_holder, initial_balance=0):
3         self.account_holder = account_holder
4         self.balance = initial_balance
5
6     def deposit(self, amount):
7         if amount > 0:
8             self.balance += amount
9             print(f"Deposited ${amount}. New balance: ${self.balance}")
10        else:
11            print("Invalid deposit amount.")
12
13    def withdraw(self, amount):
14        if amount > 0 and amount <= self.balance:
15            self.balance -= amount
16            print(f"Withdrew ${amount}. New balance: ${self.balance}")
17        else:
18            print("Invalid withdrawal amount or insufficient funds.")
19
20    def check_balance(self):
21        print(f"Account holder: {self.account_holder}")
22        print(f"Current balance: ${self.balance}")
23
24
25 if __name__ == "__main__":
26     account1 = BankAccount("Taylor Swift", 100000000)
27     account1.check_balance()
28     account1.deposit(50000000)
```

Alarm clock task 2.py

Bank Account Management System task 3.py X

> Users > SRI LAKSHMI > Desktop > PRATHIBHA > Innovixion Tech > Bank Account Management System task 3.py > ...

```
10         else:
11             print("Invalid deposit amount.")
12
13     def withdraw(self, amount):
14         if amount > 0 and amount <= self.balance:
15             self.balance -= amount
16             print(f"Withdrew ${amount}. New balance: ${self.balance}")
17         else:
18             print("Invalid withdrawal amount or insufficient funds.")
19
20     def check_balance(self):
21         print(f"Account holder: {self.account_holder}")
22         print(f"Current balance: ${self.balance}")
23
24
25 if __name__ == "__main__":
26     account1 = BankAccount("Taylor Swift",100000000)
27     account1.check_balance()
28     account1.deposit(500000000)
29     account1.check_balance()
30     account1.withdraw(200000000)
31     account1.check_balance()
```

```

21         print(f"Account holder: {self.account_holder}")
22         print(f"Current balance: ${self.balance}")
23
24
25     if __name__ == "__main__":
26         account1 = BankAccount("Taylor Swift", 100000000)
27         account1.check_balance()
28         account1.deposit(500000000)

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Account holder: Taylor Swift

Current balance: \$400000000

PS C:\Users\SRI LAKSHMI> & "C:/Program Files/Python312/python.exe" "c:/Users/SRI LAKSHMI/Desktop/PRATHIB

Account holder: Taylor Swift

Current balance: \$100000000

Deposited \$500000000. New balance: \$600000000

Account holder: Taylor Swift

Current balance: \$600000000

Withdrew \$200000000. New balance: \$400000000

Account holder: Taylor Swift

Current balance: \$400000000

PS C:\Users\SRI LAKSHMI>

0 0 0 0 0

Type here to search

