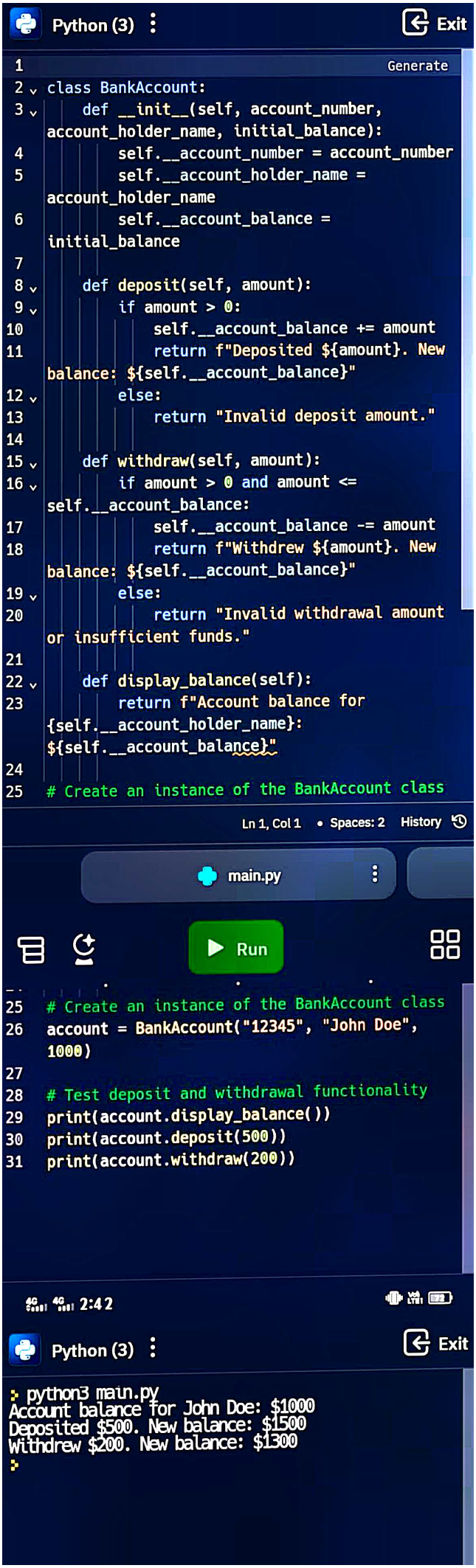
Python (3)
Exit
Generate
class BankAccount:
def __init__(self, account_number, account_holder_name, initial_balance):
self.__account_number = account_number
self.__account_holder_name = account_holder_name
self.__account_balance = initial_balance
def deposit(self, amount):
if amount > 0:
self.__account_balance += amount
return f"Deposited ${amount}. New balance: ${self.__account_balance}"
else:
return "Invalid deposit amount."
def withdraw(self, amount):
if amount > 0 and amount <= self.__account_balance:
self.__account_balance -= amount
return f"Withdrew ${amount}. New balance: ${self.__account_balance}"
else:
return "Invalid withdrawal amount or insufficient funds."
def display_balance(self):
return f"Account balance for {self.__account_holder_name}: ${self.__account_balance}"
Create an instance of the BankAccount class
Ln 1, Col 1
Spaces: 2
History
main.py
Run
# Create an instance of the BankAccount class
account = BankAccount("12345", "John Doe", 1000)
# Test deposit and withdrawal functionality
print(account.display_balance())
print(account.deposit(500))
print(account.withdraw(200))
2:42
Python (3)
Exit
python3 main.py
Account balance for John Doe: $1000
Deposited $500. New balance: $1500
Withdrew $200. New balance: $1300