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:.2f} into account {self.\_\_account\_number}")

else:

print("Invalid deposit amount. Please deposit a positive amount.")

def withdraw(self, amount):

if amount > 0:

if self.\_\_account\_balance >= amount:

self.\_\_account\_balance -= amount

print(f"Withdrew ${amount:.2f} from account {self.\_\_account\_number}")

else:

print("Insufficient balance. Cannot withdraw.")

else:

print("Invalid withdrawal amount. Please withdraw a positive amount.")

def display\_balance(self):

print(f"Account {self.\_\_account\_number} balance: ${self.\_\_account\_balance:.2f}")

# Testing the BankAccount class