Class BankAccount:

Def \_\_init\_\_(self, account\_number, customer\_name, date\_of\_opening, balance=0):

Self.account\_number = account\_number

Self.customer\_name = customer\_name

Self.date\_of\_opening = date\_of\_opening

Self.balance = balance

Def deposit(self, amount):

Self.balance += amount

Return f”Amount deposited: {amount}”

Def withdraw(self, amount):

If self.balance < amount:

Return “Insufficient balance”

Else:

Self.balance -= amount

Return f”Amount withdrawn: {amount}”

Def check\_balance(self):

Print(f”Current balance: {self.balance}”)

Def customer\_details(self):

Print(f”Customer Name: {self.customer\_name}”)

Print(f”Account Number: {self.account\_number}”)

Print(f”Date of Account Opening: {self.date\_of\_opening}”)

Print(f”Balance: {self.balance}”)

# Example usage:

Account = BankAccount(“123456789”, “John Doe”, “2024-01-01”, 1000)

Print(account.deposit(500))

Print(account.withdraw(200))

Account.check\_balance()

Account.customer\_details()