From datetime import datetime

Class BankAccount:

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

Self.account\_number = account\_number

Self.balance = balance

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

Self.customer\_name = customer\_name

Def deposit(self, amount):

Self.balance += amount

Print(f”Deposited {amount} into account {self.account\_number}.”)

Def withdraw(self, amount):

If self.balance >= amount:

Self.balance -= amount

Print(f”Withdrew {amount} from account {self.account\_number}.”)

Else:

Print(“Insufficient balance.”)

Def check\_balance(self):

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

Def customer\_details(self):

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

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

Print(f”Balance: {self.balance}”)

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

# Example usage:

Account1 = BankAccount(“1234567890”, 1000, datetime.now(), “John Doe”)

Account1.deposit(500)

Account1.check\_balance()

Account1.withdraw(200)

Account1.check\_balance()

Account1.customer\_details()