Class BankAccount:  
 def \_\_init\_\_(self, account\_number, account\_holder, initial\_balance=0, interest\_rate=0.02):  
 self.account\_number = account\_number  
 self.account\_holder = account\_holder  
 self.current\_balance = initial\_balance  
 self.savings\_balance = initial\_balance  
 self.interest\_rate = interest\_rate  
  
 def deposit\_to\_current(self, amount):  
 self.current\_balance += amount  
 print(f"Deposited {amount} to current account. Current balance: {self.current\_balance}")  
  
 def withdraw\_from\_current(self, amount):  
 if self.current\_balance >= amount:  
 self.current\_balance -= amount  
 print(f"Withdrew {amount} from current account. Current balance: {self.current\_balance}")  
 else:  
 print("Insufficient balance in current account!")  
  
 def deposit\_to\_savings(self, amount):  
 self.savings\_balance += amount  
 print(f"Deposited {amount} to savings account. Current balance: {self.savings\_balance}")  
  
 def withdraw\_from\_savings(self, amount):  
 if self.savings\_balance >= amount:  
 self.savings\_balance -= amount  
 print(f"Withdrew {amount} from savings account. Current balance: {self.savings\_balance}")  
 else:  
 print("Insufficient balance in savings account!")  
  
 def calculate\_savings\_interest(self):  
 interest = self.savings\_balance \* self.interest\_rate  
 self.savings\_balance += interest  
 print(f"Interest added to savings account: {interest}. Current balance: {self.savings\_balance}")  
  
 def display\_balance(self):  
 print(f"Account Holder: {self.account\_holder}")  
 print(f"Account Number: {self.account\_number}")  
 print(f"Current Account Balance: {self.current\_balance}")  
 print(f"Savings Account Balance: {self.savings\_balance}")  
  
  
# Example usage:  
account = BankAccount("1234567890", "John Doe", 1000)  
  
account.display\_balance()  
account.deposit\_to\_current(500)  
account.deposit\_to\_savi