

== RESTART: C:/Users/welcome/AppData/Local/Programs/Python/Python313/moni2.py ==

Enter name: Monisha

Enter balance: 100000

Balance: `account.get_balance()`

Interest: 5000.0

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```
from abc import ABC, abstractmethod
class BankAccount(ABC):
    def __init__(self, name, balance):
        self.name = name
        self.balance = balance

    def get_balance(self):
        return self.balance

    def set_balance(self, balance):
        self.balance = balance
        if ammount >= 0:
            print("Balance updated successfully")
        else:
            print("Invalid balance amount")

    def cal_interest(self):
        pass
class SavingsAccount(BankAccount):
    def __init__(self, name, balance, interest_rate):
        super().__init__(name, balance)
        self.interest_rate = interest_rate

    def cal_interest(self):
        return self.balance * self.interest_rate / 100

name = input("Enter name: ")
balance = float(input("Enter balance: "))

account = SavingsAccount(name, balance, 5)

print("Balance:, account.get_balance())")
print("Interest:", account.cal_interest())
```