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

```
Enter name: Monisha
```

```
Enter balance: 100000
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```
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 amount >= 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())
```