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**Roll No:- CS061**

**Date:-\_\_\_\_\_\_\_\_\_\_\_\_**

**Practical No:1**

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**AIM:- Write a program to find the sum and product of two matrices using the list data structure.**

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**CODE:-**

**Package Files:-**

**1.\_\_init\_\_.py**

*from* .empsalary *import* calculate\_salary

*from* .emphrinfo *import* display\_employee\_info

**2. emphrinfo.py**

def display\_employee\_info(name, designation, dept, qualification, experience):

    print("\n--- Employee Information ---")

    print(f"Name: {name}")

    print(f"Designation: {designation}")

    print(f"Department: {dept}")

    print(f"Qualification: {qualification}")

    print(f"Experience: {experience} years")

**3.** **empsalary.py**

def calculate\_salary(basic\_salary, hra\_percentage*=*20, tax\_percentage*=*10):

    hra *=* (hra\_percentage */* 100) *\** basic\_salary

    gross\_salary *=* basic\_salary *+* hra

    tax *=* (tax\_percentage */* 100) *\** gross\_salary

    net\_salary *=* gross\_salary *-* tax

*return* gross\_salary, net\_salary