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Practical No:1

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

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
```