

17/05/2024, 15:14

Exp 7

Experiment no:7 Abhinav Nair Roll no:4

In [3]:

```

class Employee:
    def
__init__(self,Name,Age,Phone_number,Address,Salary):
    self.Name=Name
    self.Age=Age
    self.Phone_number=Phone_number
m self.Address=Address
    self.Salary=Salary
        def
print_Salary(self):
    print(f'The salary of {self.Name} is {self.Salary}')
        class Officer(Employee):
            def
__init__(self,Name,Age,Phone_number,Address,Salary,specialization):
Employee.__init__(self,Name,Age,Phone_number,Address,Salary)
    self.specialization=specialization
m
        def
display(self):
    print(f'Name:{self.Name},\nAge:{self.Age},\nPhone_number:{self.Phone_nu

class Manager(Employee):
    def
__init__(self,Name,Age,Phone_number,Address,Salary,department):
Employee.__init__(self,Name,Age,Phone_number,Address,Salary)
    self.department=department
        def
display(self):
    print(f'Name:{self.Name},\nAge:{self.Age},\nPhone_number:{self.Phone_nu
o1=Officer('Adam',27,2678,'xyz, Kochi',20000,'B.Tech Mechanics') o1.display()
m1=Manager('Harry',24,4556,'abcd, TVM',30000,'B.Tech Civil') m1.display()

```

```

Name:Adam,
Age:27,
Phone_number:2678,
Address:xyz, Kochi,
Salary:20000,
specialization:B.Tech Mechanics
Name:Harry,
Age:24,
Phone_number:4556,
Address:abcd, TVM,
Salary:30000,
department:B.Tech Civil

```