

ASSIGNMENT-6

DOMAIN:DATA SCIENCE WITH AI-ML

M.HARISH KRISHNAN, B.E-CSE

**ANNAPOORANA ENGINEERING COLLEGE,
SALEM.**

PROGRAM:

```
class HR_DEP:
    def __init__(self,hres,**kwargs):
        print("HR DEPARTMENT")
        super().__init__(**kwargs)
        self.hres=hres
```

```
class FINANCE_DEP:
    def __init__(self,fres,**kwargs):
        print("FINANCE DEPARTMENT")
        super().__init__(**kwargs)
        self.fres=fres
```

```
class SALE_DEP:
    def __init__(self,sres,**kwargs):
        print("SALE DEPARTMENT")
        super().__init__(**kwargs)
        self.sres=sres
```

```
class manager(HR_DEP,FINANCE_DEP,SALE_DEP):
    def __init__(self,f,s,h):
        print("ALL DEPARTMENT ARE AS FOLLOWS:")
        super().__init__(fres=f,sres=s,hres=h)
```

```
m=manager('FINANCE','SALE','HR')
```

```
print("*****")
```

```
print("Employees in HR_DEP department:")  
hr_employees = {'x': '20k', 'y': '20k', 'z': '20k'}  
for employee, salary in hr_employees.items():  
    print(f"Employee: {employee}, Salary: {salary}")
```

```
print("Employees in FINANCE_DEP department:")  
FINANCE_employees = {'P': '40k', 'Q': '40k', 'R': '40k'}  
for employee, salary in FINANCE_employees.items():  
    print(f"Employee: {employee}, Salary: {salary}")
```

```
print("Employees in SALE_DEP department:")  
SALE_employees = {'A': '60k', 'B': '60k', 'C': '60k'}  
for employee, salary in SALE_employees.items():  
    print(f"Employee: {employee}, Salary: {salary}")
```

OUTPUT:

ALL DEPARTMENT ARE AS FOLLOWS:

HR DEPARTMENT

FINANCE DEPARTMENT

SALE DEPARTMENT

Employees in HR_DEP department:

Employee: x, Salary: 20k

Employee: y, Salary: 20k

Employee: z, Salary: 20k

Employees in FINANCE_DEP department:

Employee: P, Salary: 40k

Employee: Q, Salary: 40k

Employee: R, Salary: 40k

Employees in SALE_DEP department:

Employee: A, Salary: 60k

Employee: B, Salary: 60k

Employee: C, Salary: 60k