```python
class Person:
    def name(self):
        self.name=str(input('enter name'))

    def show_name(self):
        print("name:",self.name)

class Student(Person):
    def id(self):
        self.stud_id=int(input('enter id'))

    def show_student_id(self):
        print('student id:'.self.stud_id)

s=Student()
s.name()
s.id()
s.show_name()
s.show_student_id()



class Employee:
    def info(self):
        self.name = input("Enter the name of the employee: ")
        self.salary = int(input("Enter the salary of the employee: "))

class Manager(Employee):
    def dept(self):
        self.depart = input("Enter the department name: ")
    def display(self):
        self.info()
```

```python
        self.dept()

        print("Name:", self.name,"Salary:", self.salary,"Department:", self.depart)


emp= Manager()

emp.display()
```