DATE. 25 Oct 23 EXP. No. 9

Activity 9: Write a program to implement an employee management system using classes, instances and inheritance

```
class Employee:
    def __init__(self, name, employee_id):
        self.name = name
        self.employee_id = employee_id
    def display_info(self):
        print(f"Employee Name: {self.name}")
        print(f"Employee ID: {self.employee_id}")
class Manager(Employee):
    def __init__(self, name, employee_id, department):
        super().__init__(name, employee_id)
        self.department = department
    def display_info(self):
        super().display_info()
        print(f"Department: {self.department}")
class Developer(Employee):
    def __init__(self, name, employee_id, programming_lan
        super().__init__(name, employee_id)
        self.programming_language = programming_langu
    def display_info(self):
        super().display_info()
        print(f"Programming Language = Programming_l
```

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Create instance of Managers and Developers classes

```
manager = Manager (manager.name, manage.id, manager.
                   department)
```

Display employee information

```
print ("\n Manager Information:")
manager.display_info()
print ("\n Developer Information:")
developer.display_info()
```

```
Enter Manager's name: ABC
Enter Manager's ID: 123
Enter Manager's Department: CSE
Enter Developer's name: XYZ
Enter Developer's ID: 543
Enter Developer's Programing Language: C++,Python

Manager Information:
Employee ID:  123
Name:  ABC
Department:  CSE

Developer Information:
Employee ID:  543
Name:  XYZ
Programming Languange:  C++,Python
```

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