Name:	ID:	Section:

Question 1 [CO2] [10 Points]

Design the **Employee** class with necessary properties to produce the given output for the provided driver code.

Driver Code	Output

```
public class Tester{
  public static void main(String[] args){
    Employee emp1 = new Employee();
    Employee emp2 = new Employee();
    Employee emp3 = new Employee();
    emp1.setDets("Odin", 3);
    emp2.setDets("Zeus");
    emp3.setDets("Kratos",2);

    System.out.println(emp1.giveDets());
    System.out.println(emp2.giveDets());
    System.out.println(emp3.giveDets());

    System.out.println("1--------------");
    emp2.setBonus(5000);
    emp1.addResponsibility("Manage team");
    emp1.addResponsibility("Oversee projects");

    System.out.println(emp1.giveDets());

    System.out.println("2--------------");
    emp1.addResponsibility("Conduct meetings");
    emp1.addResponsibility("Review performance");

    System.out.println(emp1.giveDets());

    System.out.println("3--------------");
    emp3.setBonus(5000);
    emp3.addResponsibility("Lead development");

    System.out.println(emp3.giveDets());

    System.out.println("4--------------");
    System.out.println(emp2.giveDets());
  }
}
```

Output:

```
Name: Odin
Position: 3
Salary: 100000
No responsibilities assigned.

Name: Zeus
Position: 1
Salary: 20000
No responsibilities assigned.

Name: Kratos
Position: 2
Salary: 50000
No responsibilities assigned.

1--------------
Name: Odin
Position: 3
Salary: 100000
Responsibilities: Manage team
Oversee projects

2--------------
Cannot add more responsibilities
Name: Odin
Position: 3
Salary: 100000
Responsibilities: Manage team
Oversee projects
Conduct meetings

3--------------
Name: Kratos
Position: 2
Salary: 55000
Responsibilities: Lead development

4--------------
Name: Zeus
Position: 1
Salary: 25000
No responsibilities assigned.
```