עבודת כיתה

- נממש תכנית לחישוב משכורת של עובדים הבאים:
  - Employee
  - Sales Employee
  - Manager
  - Sales Manager

Salary calculation

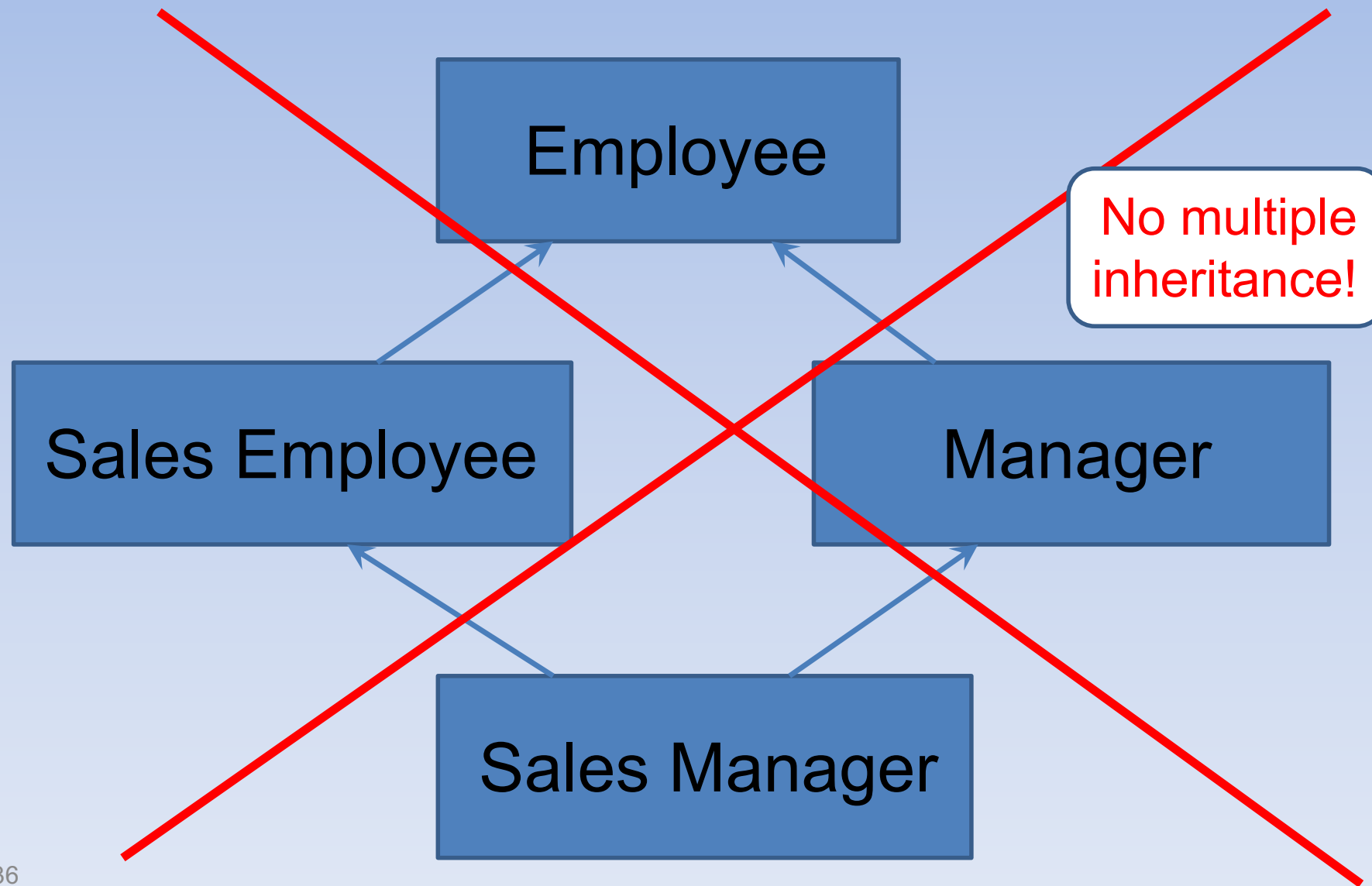- Sales Employee:

    Salary = Salary of Employee * (1+commis/100)

- Manager :

    Salary = Salary of Employee * kmult

- Sales Manager :

    Salary = Salary of Employee * kmult * (1+commis/100)

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Employee

Sales Employee

Manager

Sales Manager

No multiple inheritance!

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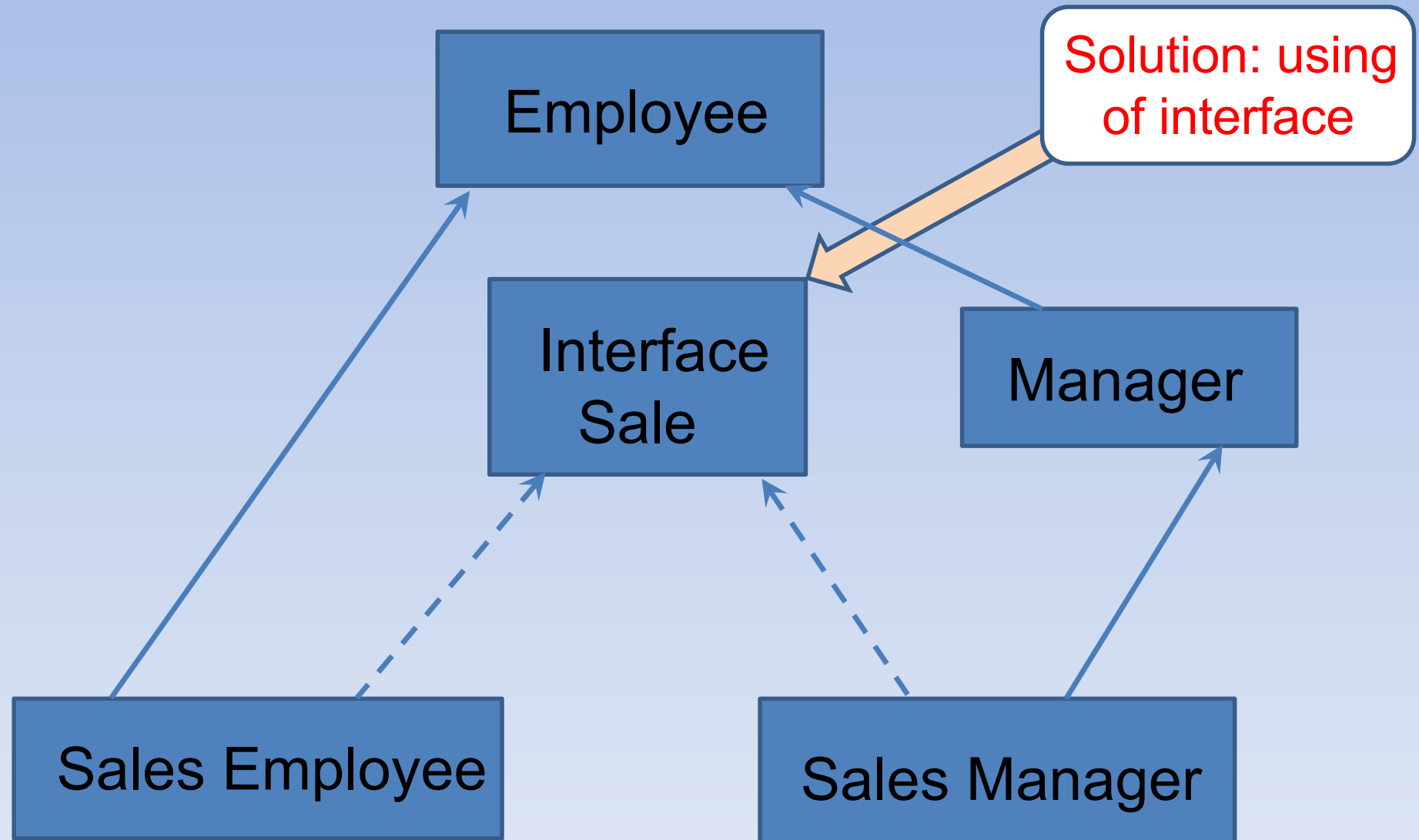
Interface Sale

```java
public interface Sale
{
    public float getCom();
    public String getSaleName();
}
```

```
getCom()- function for
        access to commissions
        of Sales Employee

getSaleName()- function for
        access to name
        of Sales Employee
```

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Class Employee

```java
public class Employee
{
    private float salary;

    public Employee(float salary)
    {
        // TODO
    }
    public float ComputeSalary()
    {
        // TODO
    }
    public String getName() { return "Employee"; }
}
```

Class Manager

```java
public class Manager extends Employee
{
    private float kmult;

    public Manager(float salary, float kmult)
    {
        // TODO
    }


    public float ComputeSalary()
    {
        // TODO
    }
    public String getName() { return "Manager"; }
}
```

Class Sales Employee

```java
public class SalesEmployee extends Employee implements Sale
{
    private float commis;

    public SalesEmployee(float salary, float commis)
    {
        // TODO
    }


    public float ComputeSalary()
    {
        // TODO
    }
    . . .
    // TODO
    . . .
}
```

Class Sales Manager

```java
public class SalesManager extends Manager implements Sale
{
    private float commis;

    public SalesManager(float salary, float kmult, float commis)
    {
        // TODO
    }


    public float ComputeSalary()
    {
        // TODO
    }
     . . .
    // TODO
     . . .
}
```

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Driver

```java
public class Salary
{
    public static void main(String[] args)
    {
        // TODO:
        // To create four different types of employees
        // and to print their names and salaries
    }
}
```