

```
1
2 public class Employee {
3     private String name;
4     private int age;
5     private int salary;
6     private int increment;
7     Employee() {
8         this.name = "Mr Andy";
9         this.age = 22;
10        this.salary = 2000;
11        this.increment = 200;
12    }
13    Employee(String name, int age) {
14        this.name = name;
15        this.age = age;
16    }
17    Employee(String name, int salary, int increment) {
18        this.name = name;
19        this.salary = salary;
20        this.increment = increment;
21        this.calcCurrentSalary();
22    }
23    public void showAllDetails() {
24        System.out.println("Name: " + this.name);
25        System.out.println("Age: " + this.age);
26        System.out.println("Salary: " + this.salary);
27        System.out.println("Annual Increment: " + this.increment);
28        System.out.println();
29    }
30    public void showNameAge() {
31        System.out.println("Name: " + this.name);
32        System.out.println("Age: " + this.age);
33        System.out.println();
34    }
35    public void calcCurrentSalary() {
36        this.salary = this.salary + this.increment;
37    }
38
39    public static void main(String[] args) {
40        Employee e1 = new Employee();
41        e1.showAllDetails();
42
43        Employee e2 = new Employee("Miss Sandy", 30);
44        e2.showNameAge();
45
46        Employee e3 = new Employee("Mr. Alan", 4000, 300);
47        e3.showAllDetails();
48    }
49 }
```



1: bash



Name: Mr Andy

Age: 22

Salary: 2000

Annual Increment: 200

Name: Miss Sandy

Age: 30

Name: Mr. Alan

Age: 0

Salary: 4300

Annual Increment: 300

[syamekkk@island ClassExercise]\$