<<<<<<<<<<<<<<<<<<<<<<<<<<<<>>

```java
package org.example3.cw;


public class Person {


    public static int num1 = 10;

    public static String name;

    public static int age;


    public Person() {


    }


    public Person(String name , int age) {

        this.name = name;

        this.age = age;

    }


    public void record() {

        System.out.println(" this is record of super class");

    }

    public String getName() {

        return this.name;

    }


    public int getAge() {

        return this.age;

    }


    public void setName(String name) {

        this.name = name;
```

```java
        }


        public void setAge(int age) {

                this.age = age;

        }


}
```

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<>>

```java
package org.example2.cw;


import org.example3.cw.Person;


public class Employee extends Person{
        private static  int num1 = 20;

        private static  int id ;

        private static  float salary;



    public Employee() {

                super(name , age);

        }



        public Employee(int id , float salary) {

                this.id = id;

                this.salary = salary;

        }


        public void record() {

                super.record();

                System.out.println("this is subclass record");
```

```java
	}


	public static int getId() {

		return id;

	}



	public static void setId(int id) {

		Employee.id = id;

	}



	public static float getSalary() {

		return salary;

	}



	public static void setSalary(float salary) {

		Employee.salary = salary;

	}



//num1 20
		//System.out.println("num1 " + super.num1);
	public void print() {

		System.out.println("num1 :" + num1);

		System.out.println("num1 :" + super.num1);

	}


//	public static void main(String[] args) {
//			System.out.println(num1);
```

```java
//              //System.out.println(super.num1);// cannot use super in static.
//
//       }


}
```

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<>>

```java
package org.example1.cw;


import org.example2.cw.Employee;


public class Program {


    public static void main(String[] args) {
        Employee em = new Employee();
        em.print();//num1 :20
        em.print();//num1 :10
        em.setName("parthavi");
        em.setAge(21);
        em.setId(44);
        em.setSalary(85677.8f);
        System.out.println("name   :" + em.getName());
        System.out.println("age   :" + em.getAge());
        System.out.println("id   :" + em.getId());
        System.out.println("salary   :" + em.getSalary());
        em.record();




    }
}
```

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```java
1  package org.example1.cw;
2
3  import org.example2.cw.E
4
5  public class Program {
6
7      public static void m
8          Employee em = ne
9          em.print();//num
10         em.print();//num
11         em.setName("part
12         em.setAge(21);
13         em.setId(44);
14         em.setSalary(85677.8f);
15         System.out.println("name    :" + em.getName());
16         System.out.println("age     :" + em.getAge());
17         System.out.println("id    :" + em.getId());
18         System.out.println("salary    :" + em.getSalary());
19         em.record();
20
21
22
23      }
24  }
25
```

Problems Javadoc Declaration Console Debug

<terminated> Program (11) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (11-Sept-2024, 11:41:30 pm – 11:41:30 pm) [pid: 55996]

```
num1 :10
num1 :20
num1 :10
name    :parthavi
age    :21
id    :44
salary    :85677.8
this is record of super class
this is subclass record
```

Outline

- org.example1.cw
  - Program
    - main(String[]