



**UNIVERSIDAD DE LAS FUERZAS  
ARMADAS – “ESPE”**

**CLASS NAME: OBJECT ORIENTED PROGRAMMING**

**INSTRUCTOR: EDISON LASCANO**

**NRC: 14575**

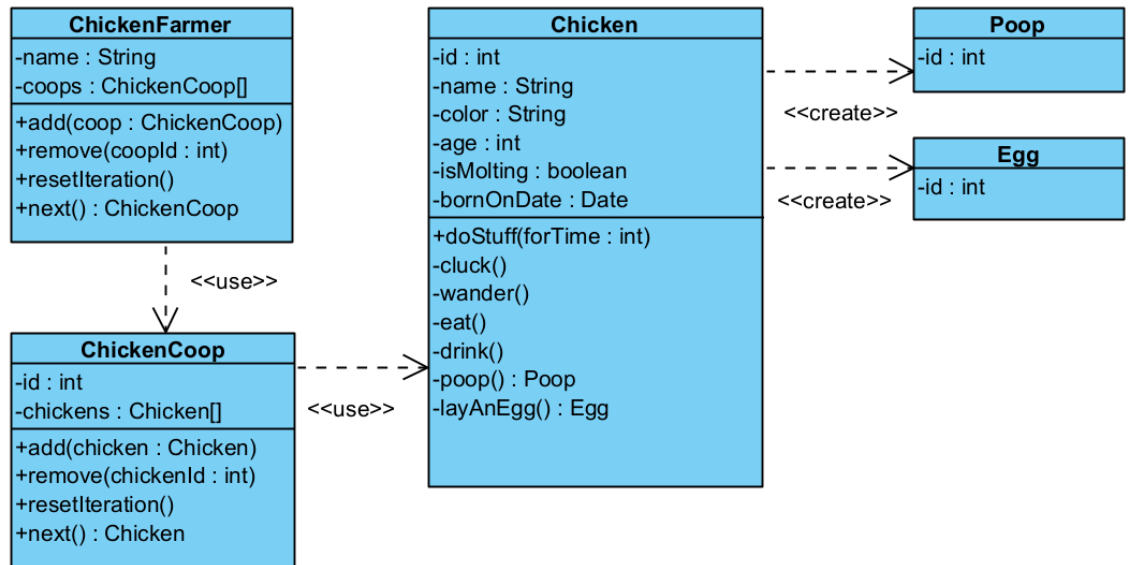
**WORKSHOP #3**

**TOPIC: DIAGRAM OF A CLASS**

**NAME: ANDRÉS ROMERO**

**DATE: 16/11/2023**

**FarmSystem**  
Developer: Andrés Romero



```
GNU nano 6.2  Chicken.java
package ChickenFarm;

import java.util.Date;

public class Chicken {
    private int id;
    private String name;
    private String color;
    private int age;
    private boolean isMolting;
    private Date bornOnDate;

    public void doStuff(int forTime){};
    private void cluck(){};
    private void wander(){};
    private void eat(){};
    private void drink(){};
    private Poop poop(){
        return new Poop();
    };
    private Egg layAnEgg(){
        return new Egg();
    };
};

GNU nano 6.2  ChickenFarmer.java
package ChickenFarm;

public class ChickenFarmer {
    private String name;
    private ChickenCoop[] coops;

    public void add(ChickenCoop coop){};
    public void remove(int coopId){};
    public ChickenCoop next(){
        return new ChickenCoop();
    };
};
```

