

UNIVERSIDAD DE LAS FUERZAS ARMADAS – ESPE



CLASS NAME: OBJECT ORIENTED
PROGRAMMING

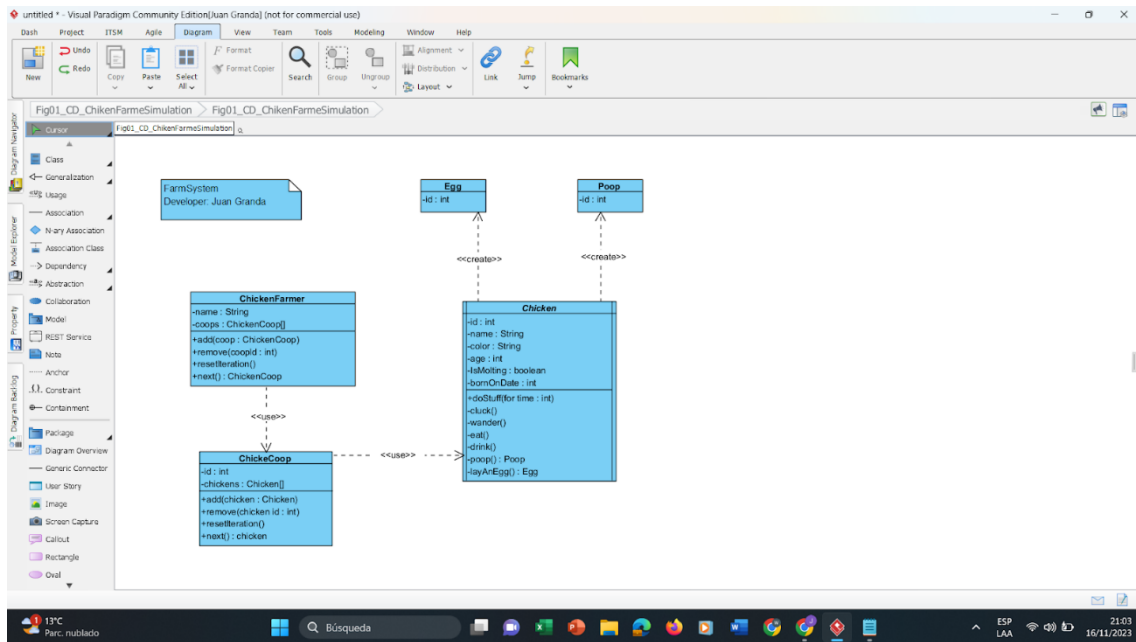
TEACHER: EDISON LASCANO

NRC: 14575

WORKSHOP: # 3

TOPIC: DIAGRAM OF A CLASS

NAME: JUAN GRANDA



ChickenCoop.java - Editor

```

public class ChickenCoop {
    int id;
    Chicken[] chickens;
    public void add(Chicken chicken) {}
    public void remove(int coopId) {}
    public void resetIteration() {}
    public void ChickenCoop_next() {}
}

```

Poop.java - Editor

```

public class Poop {
    int id;
}

```

Egg.java - Editor

```

public class Egg {
    int id;
}

```

ChickenFarmer.java - Editor

```

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

    public void add(Chicken coop) {}
    public void remove(int coopId) {}
    public void resetIteration() {}
    public void ChickenCoop_next() {}
}

```

Chicken.java - Editor

```

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

    public void doStuffFor(int forTime) {}
    private void cluck() {}
    private void wander() {}
    private void eat() {}
    private void drink() {}
    private void Poop_poop() {}
    private void Egg_layAnEgg() {}
}

```