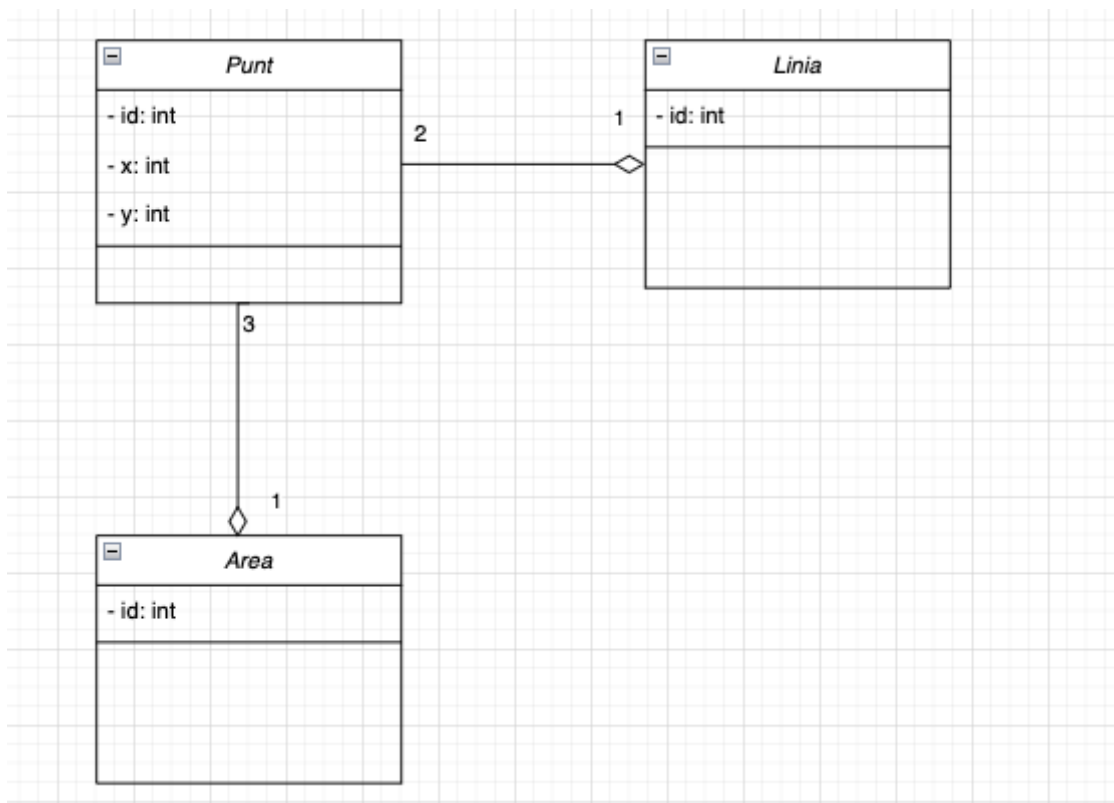


UML CodiFont 3



PUNT

```
Punt.java Linia.java Area.java
9 usages
1 public class Punt {
2     1 usage
3     private int id;
4     2 usages
5     private static int countPunts;
6     1 usage
7     private int x;
8     1 usage
9     private int y;
10
11     no usages
12     public Punt(int x, int y) {
13         this.id = countPunts;
14         countPunts++;
15         this.x = x;
16         this.y = y;
17     }
18 }
```

LINEA

```
Punt.java x Linia.java x Area.java x
1 import java.util.ArrayList;
2
3 no usages
4 public class Linia {
5     1 usage
6     private int id;
7     2 usages
8     private static int countLinias;
9     2 usages
10    private Punt[] punts = new Punt[2];
11
12    no usages
13    public Linia(Punt punt1, Punt punt2) {
14        this.id = countLinias;
15        countLinias++;
16        this.punts[0] = punt1;
17        this.punts[1] = punt2;
18    }
19 }
```

AREA

```
Punt.java x Linia.java x Area.java x
1 import java.util.ArrayList;
2
3 no usages
4 public class Area {
5     1 usage
6     private int id;
7     2 usages
8     private static int countAreas;
9     3 usages
10    private Punt[] punts = new Punt[3];
11
12    no usages
13    public Area(Punt punt1, Punt punt2, Punt punt3) {
14        this.id = countAreas;
15        countAreas++;
16        this.punts[0] = punt1;
17        this.punts[1] = punt2;
18        this.punts[2] = punt3;
19    }
20 }
```