

Ejercicios Clases y objetos

1. Person

```
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriag
ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin
/User/workspaceStorage/d060027dd70dbfa98baa7b7
d_8863e4fa/bin person.Person2
Nombre: Ronald
Edad: 18
Altura: 1.72
Sexo: h
Casado/a?: false
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriag
```

2. Triangle

```
Area: 26.142637586900065
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriag
ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin
/User/workspaceStorage/d060027dd70dbfa98baa7b7
d_8863e4fa/bin triangle.Triangle2
-----
Lado 2 del constructor por defecto: 4
Lado 1: 6
Perímetro: 27
Area: 26.142637586900065
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriag
```

3. Counter1

```
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriag
ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin
/User/workspaceStorage/d060027dd70dbfa98baa7b7
d_8863e4fa/bin counter1.Counter1Digit
-----
1
2
3
4
5
6
7
8
9
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriag
```

4. Counter2

```
ronald@PC-ron:~/dam/m03/Classes0bjectesIntriagoRonald$ cd /home/ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin/java -Dfile.encoding=UTF-8 -cp /User/workspaceStorage/d060027dd70dbfa98baa7b7f00f822ea/redhat-d_8863e4fa/bin counter2.Counter2Digit
-----
1
2
3
4
5
6
7
8
9
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
ronald@PC-ron:~/dam/m03/Classes0bjectesIntriagoRonald$
```

5. Game

```
ronald@PC-ron:~/dam/m03/Classes0bjectesIntriagoRonald$ cd /home/ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin/java -Dfile.encoding=UTF-8 -cp /User/workspaceStorage/d060027dd70dbfa98baa7b7f00f822ea/redhat-d_8863e4fa/bin game.Player
-----
Posición: (8, 9)
Posición (después de caer u moverse a la derecha): (9, 8)
Posición (después de moverse a la izquierda y saltar): (8, 9)
ronald@PC-ron:~/dam/m03/Classes0bjectesIntriagoRonald$
```

6. Circle

```
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriagoRonald$ cd ..  
ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin/java -Dfile.encoding=UTF-8 -cp /User/workspaceStorage/d060027dd70dbfa98baa7b7f00f822ea/repo/d_8863e4fa/bin circle.Circle  
-----  
Radio del círculo: 6.0  
Perímetro: 37.69911184307752  
Área: 113.09733552923255  
Es más grande que un círculo de 2.0 de radio?: true  
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriagoRonald$
```

7. Cylinder

```
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriagoRonald$ cd ..  
ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin/java -Dfile.encoding=UTF-8 -cp /User/workspaceStorage/d060027dd70dbfa98baa7b7f00f822ea/repo/d_8863e4fa/bin cylinder.Cylinder  
-----  
Area: 1055.5751316061705  
Volumen: 2613.805087786708  
-----  
Area del segundo cilindro: 125.66370614359172  
Volumen del segundo cilindro: 100.53096491487338  
El segundo cilindro es mas grande que el primero?: false  
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriagoRonald$
```

8. Ring

```
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriagoRonald$ cd ..  
ronald ; /usr/lib/jvm/java-11-openjdk-amd64/bin/java -Dfile.encoding=UTF-8 -cp /User/workspaceStorage/d060027dd70dbfa98baa7b7f00f822ea/repo/d_8863e4fa/bin ring.Ring  
-----  
Modelo del anillo: MD3  
Peso: 3,43 gr.  
Precio del oro: 34,29€  
Precio del anillo: 230,29€  
ronald@PC-ron:~/dam/m03/ClassesObjectesIntriagoRonald$
```

9. Clock

```
ronald@PC-ron:~/dam/m03/ClassesObjec
ronald ; /usr/lib/jvm/java-11-openjdk
/User/workspaceStorage/d060027dd70db
d_8863e4fa/bin clock.Clock

-----
20/2/2020-13:22:46
-----

ronald@PC-ron:~/dam/m03/ClassesObjec
```

10. Chronometer

```
ronald@PC-ron:~/dam/m03/ClassesObjec
ronald ; /usr/lib/jvm/java-11-openjdk
/User/workspaceStorage/d060027dd70db
d_8863e4fa/bin chronometer.Chronomet
0:0:1
0:0:2
0:0:3
0:0:4
0:0:5
0:0:6
0:0:7
^Cronald@PC-ron:~/dam/m03/ClassesObj
```