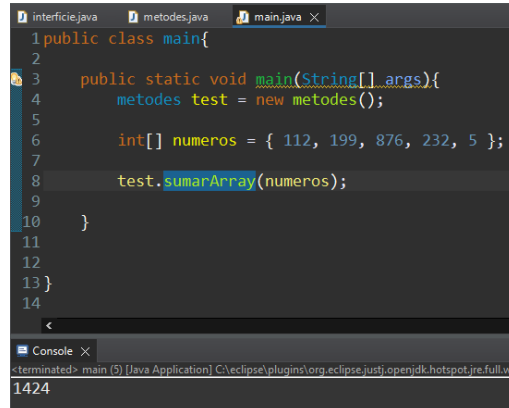

Activitat 3

En aquest document mostraré exemples de que la meua llibreria funciona correctament.

1. `public abstract void sumarArray(int[] arreglo);`

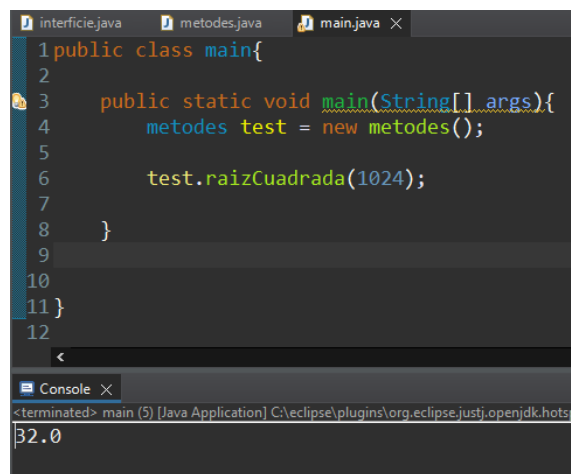


```
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         int[] numeros = { 112, 199, 876, 232, 5 };
7
8         test.sumarArray(numeros);
9
10    }
11
12
13 }
14
```

Console X

```
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win
1424
```

2. `public void raizCuadrada(double n);`

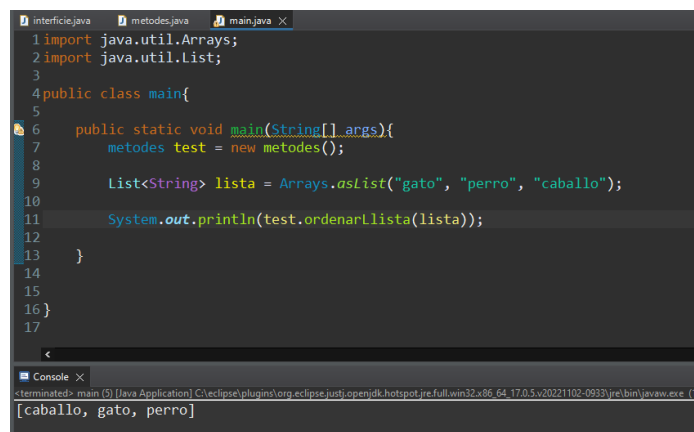


```
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         test.raizCuadrada(1024);
7
8     }
9
10
11 }
12
```

Console X

```
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win
32.0
```

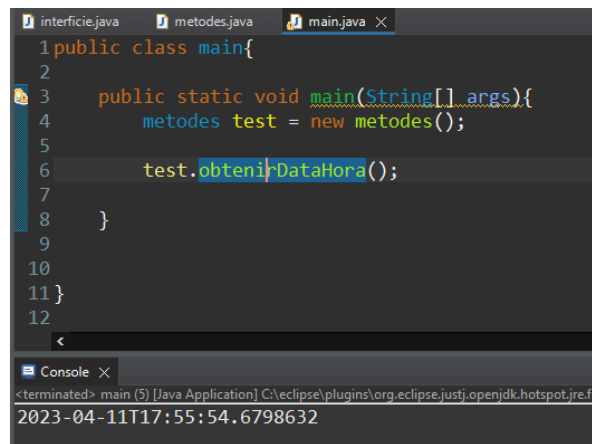
3. `public abstract List<String> ordenarLlista(List<String> lista);`



```
1 import java.util.Arrays;
2 import java.util.List;
3
4 public class main{
5
6     public static void main(String[] args){
7         metodes test = new metodes();
8
9         List<String> lista = Arrays.asList("gato", "perro", "caballo");
10
11         System.out.println(test.ordenarLlista(lista));
12
13    }
14
15
16 }
17
```

Console X

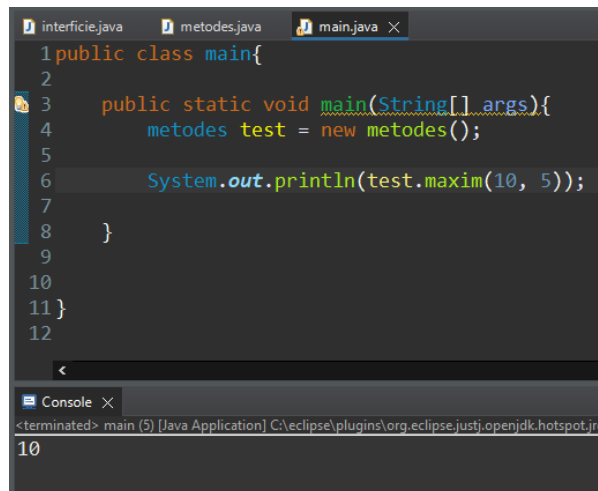
```
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64-17.0.5.v20221102-0933\jre\bin\javaw.exe (11)
[caballo, gato, perro]
```

4. public void obtenirDataHora();

```
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         test.obtenirDataHora();
7
8     }
9
10
11 }
12
```

Console

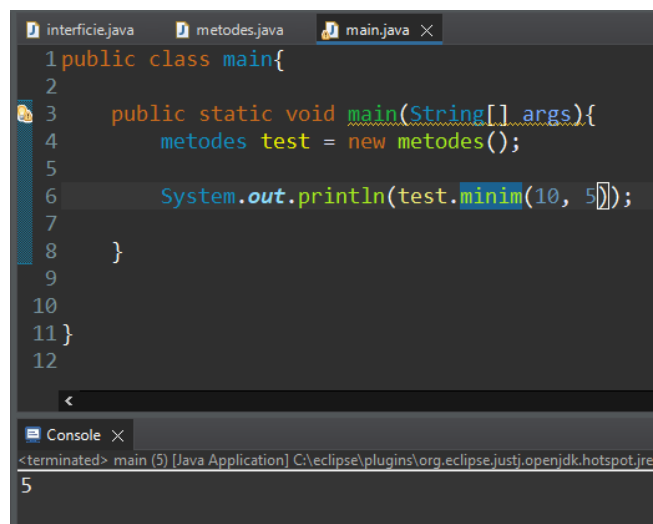
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.f...
2023-04-11T17:55:54.6798632

5. public abstract int maxim(int primer, int segon);

```
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         System.out.println(test.maxim(10, 5));
7
8     }
9
10
11 }
12
```

Console

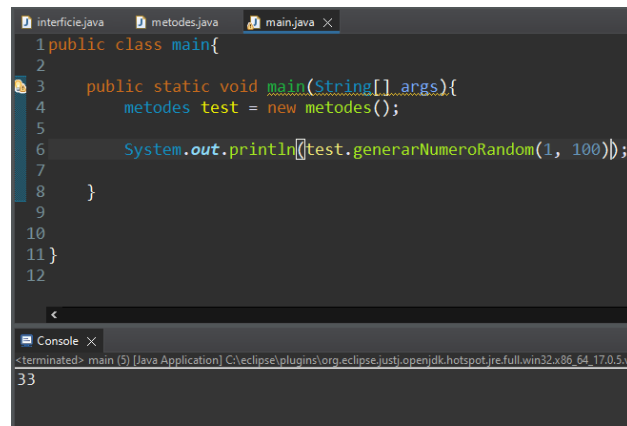
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre...
10

6. public abstract int minim(int primer, int segon);

```
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         System.out.println(test.minim(10, 5));
7
8     }
9
10
11 }
12
```

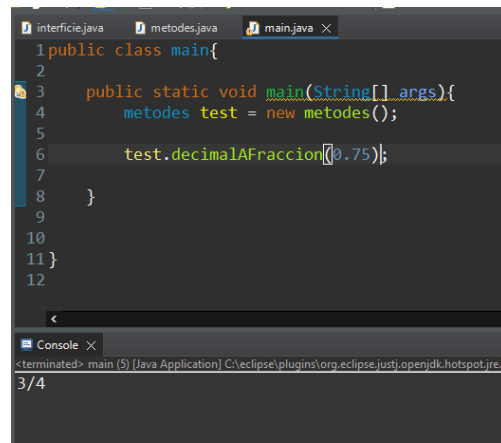
Console

<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre...
5

7. public abstract int generarNumeroRandom(int minimo, int maximo);

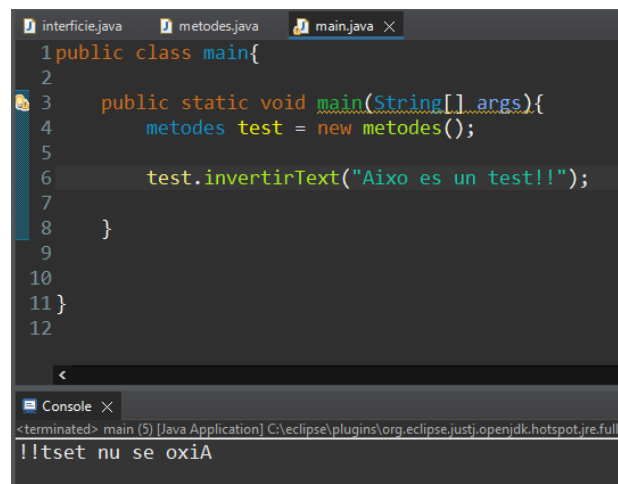
```
interficie.java metodes.java main.java x
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         System.out.println(test.generarNumeroRandom(1, 100));
7
8     }
9
10
11 }
12

Console x
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v
33
```

8. public abstract void decimalAFraccion(double decimal);

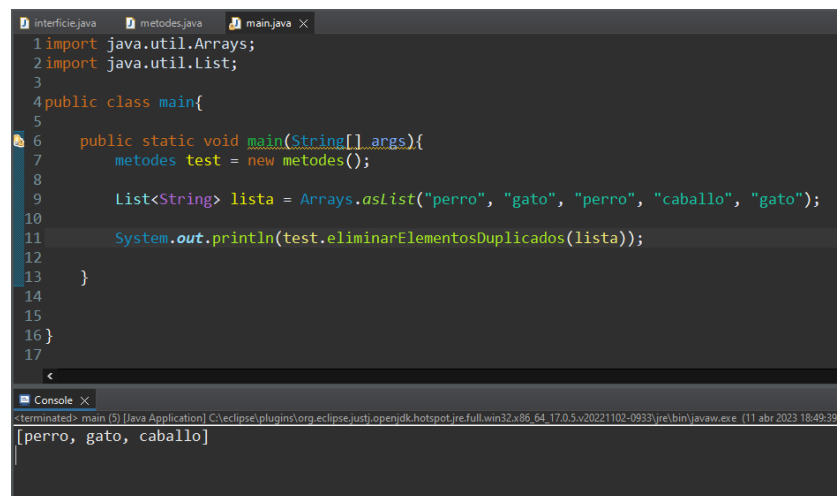
```
interficie.java metodes.java main.java x
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         test.decimalAFraccion(0.75);
7
8     }
9
10
11 }
12

Console x
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.f
3/4
```

9. public abstract void invertirText(String cadena);

```
interficie.java metodes.java main.java x
1 public class main{
2
3     public static void main(String[] args){
4         metodes test = new metodes();
5
6         test.invertirText("Aixo es un test!!");
7
8     }
9
10
11 }
12

Console x
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full
!!tset nu se oxiA
```

10. public abstract <T> List<T> eliminarElementosDuplicados(List<T> lista);

The screenshot shows an IDE with three tabs: `interficie.java`, `metodos.java`, and `main.java`. The `main.java` tab is active, displaying the following code:

```
1 import java.util.Arrays;
2 import java.util.List;
3
4 public class main{
5
6     public static void main(String[] args){
7         metodos test = new metodos();
8
9         List<String> lista = Arrays.asList("perro", "gato", "perro", "caballo", "gato");
10
11         System.out.println(test.eliminarElementosDuplicados(lista));
12
13     }
14 }
15
16 }
17
```

Below the code editor, the console window shows the output of the program:

```
<terminated> main (5) [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (11 abr 2023 18:49:39)
[perro, gato, caballo]
```