

Pruebas unitarias y link del repositorio

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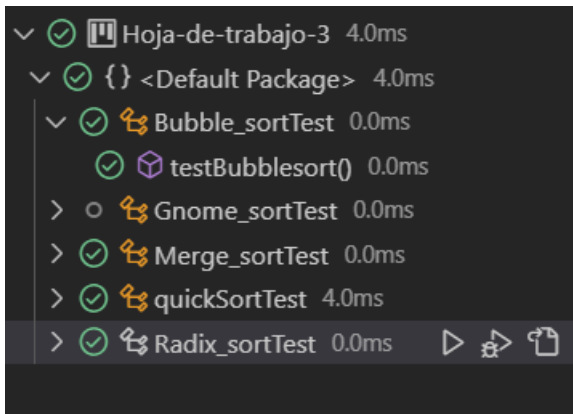


Foto de los tests de todos los shorts realizados con éxito.

```

1  import org.junit.Test;
2  import java.util.Arrays;
3  public class Merge_sortTest{
4      Merge_sort merge = new Merge_sort();
5      @Test
6      public void mergesortTest()
7      {
8          int[] array = new int[]{3,1,4,7,8,2,6,10,9};
9          merge.mergeSort(array, l: 5,r: 2);
0          Arrays.equals(new int[]{1,2,3,4,5,6,6,7,8,9,10}, array);
1      }
2  }

```

```

import org.junit.Test;
import java.util.Arrays;
public class Gnome_sortTest{
    Gnome_sort gnomo = new Gnome_sort();
    @Test
    public void testGnome()
    {
        int[] array = new int[]{3,1,4,7,8,2,6,10,9};
        gnomo.GnomeSort(array, len: 9);
        Arrays.equals(new int[]{1,2,3,4,5,6,6,7,8,9,10}, array);
    }
}

```

```

import org.junit.Test;
import java.util.Arrays;
public class Radix_sortTest{
    Radix_sort radix = new Radix_sort();
    @Test
    public void testRadix()
    {
        int[] array = new int[]{3,1,4,7,8,2,6,10,9};
        radix.radixsort(array, n: 9);
        Arrays.equals(new int[]{1,2,3,4,5,6,6,7,8,9,10}, array);
    }
}

```

```

1  import org.junit.Test;
2  import java.util.Arrays;
3  public class Bubble_sortTest{
4      Bubble_sort burbuja = new Bubble_sort();
5      @Test
6      public void testBubblesort()
7      {
8          int[] array = new int[]{3,1,4,7,8,2,6,10,9};
9          burbuja.bubbleSort(array, len: 9);
10         Arrays.equals(new int[]{1,2,3,4,5,6,6,7,8,9,10}, array);
11     }
12 }

```

```

import org.junit.Test;
import java.util.Arrays;
public class quickSortTest{
    QuickSort rapido = new QuickSort();
    @Test
    public void testQuickSort()
    {
        int[] array = new int[]{3,1,4,7,8,2,6,10,9};
        rapido.quickSort(array, izq: 0, array.length -1);
        Arrays.equals(new int[]{1,2,3,4,5,6,6,7,8,9,10}, array);
    }
}

```

Código de cada uno de los tests

Link del repositorio:

<https://github.com/Sofiamishel2003/Hoja-de-trabajo-3/tree/main/hoja%20de%20trabajo%203>