

## U4-A01-Rodriguez\_Lorenzo\_Jose\_Manuel

### Código:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>U4-01</title>
</head>
<body>
  <script>
    function ordenarArray(array) {
      let n = array.length;
      let i = 0;
      while (i < n - 1) {
        if (array[i] > array[i + 1]) {
          let temp = array[i];
          array[i] = array[i + 1];
          array[i + 1] = temp;
          if (i > 0) {
            i--;
          }
        } else {
          i++;
        }
      }
      return array;
    }
    let array = [5, 2, 11, 4, 1];
    document.write("Array sin ordenar: " + array + '<br>');
    let arrayOrdenado = ordenarArray(array);
    document.write("Array ordenado: " + arrayOrdenado);
  </script>
</body>
</html>
```

### Resultado:

Array sin ordenar: 5,2,11,4,1 Array ordenado: 1,2,4,5,11
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