## Pruebas unitarias en App-CarChargers-Grupo3-pruebas

Método sortByCost() en chargersSorting

Diseñada por Jorge Garrido e implementada por Valvanuz García.

| Identificador | Entrada   | Valor Esperado               |
|---------------|---|------------------------------|
| UGIC.1a       | Input: [C1, C2, C3, C4, C5]<br>C1.cost() = 15<br>C2.cost() = 30<br>C3.cost() = 12<br>C4.cost() = 32<br>C5.cost() = 40   | Output: [C3,C1,C2,C4,C5]     |
| UGIC.1b       | Input: [C1, C2, C3, C4, C5]<br>C1.cost() = 15<br>C2.cost() = NULL<br>C3.cost() = 12<br>C4.cost() = 32<br>C5.cost() = 40 | Output: [C3,C1,C4,C5,C2]     |
| UGIC.1c       | Input: [C1, C2, C3, C4, C5]<br>C1.cost() = 15<br>C2.cost() = 10<br>C3.cost() = 15<br>C4.cost() = 40<br>C5.cost() = 15   | Output: [C2, C1, C3 ,C5, C4] |
| UGIC.1d       | Input: [C1, C2, C3, C4, C5]<br>C1.cost() = 30<br>C2.cost() = 15<br>C3.cost() = 12<br>C4.cost() = 32<br>C5.cost() = 40   | Output: [C3,C2,C1,C5,C5]     |

## Método sortByPower() en chargersSorting

Diseñada e implementada por Jorge Garrido.

| Identificador | Entrada  | Resultado                    |
|---------------|--|------------------------------|
| UGIC.2a       | Input: [C1, C2, C3, C4, C5]<br>C1.power() = 50<br>C2.power() = 40<br>C3.power() = 60<br>C4.power() = 30<br>C5.power() = 45   | Output: [C3, C1, C5, C2, C4] |
| UGIC.2b       | Input: [C1, C2, C3, C4, C5]<br>C1.power() = NULL<br>C2.power() = 40<br>C3.power() = 60<br>C4.power() = 30<br>C5.power() = 45 | Output: [C3, C5, C2, C4, C1] |
| UGIC.2c       | Input: [C1, C2, C3, C4, C5]<br>C1.power() = 20<br>C2.power() = 20<br>C3.power() = 20<br>C4.power() = 20<br>C5.power() = 20   | Output: [C1, C2, C3, C4, C5] |
| UGIC.2c       | Input: [C1, C2, C3, C4, C5]<br>C1.power() = 15<br>C2.power() = 25<br>C3.power() = 10<br>C4.power() = 30<br>C5.power() = 20   | Output: [C4, C2, C5, C1, C3] |