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// Task: Implement a class named 'Ranges'

// Example of a range [1, 4] - includes integers: 1, 2, 3, and 4.
// Example of a list: [1, 4], [109, 206], [400, 600]

class Ranges {
    /**
     * Adds a range to the list
     */
    add(range) {
        // TODO: implement this
    }

    /**
     * Removes a range from the list
     */
    remove(range) {
        // TODO: implement this
    }

    /**
     * Prints out the list of ranges
     */
    print() {
        // TODO: implement this
    }
}

// Example
const r = new Ranges();

r.add([1, 4]);
r.print();
// Should display: [1, 4]

r.add([10, 20]);
r.print();
// Should display: [1, 4] [10, 20]

r.add([10, 10]);
r.print();
// Should display: [1, 4] [10, 20]

r.add([21, 21]);
```

```
r.print();  
// Should display: [1, 4] [10, 21]  
  
r.add([2, 4]);  
r.print();  
// Should display: [1, 4] [10, 21]  
  
r.add([3, 8]);  
r.print();  
// Should display: [1, 8] [10, 21]  
  
r.remove([10, 10]);  
r.print();  
// Should display: [1, 8] [11, 21]  
  
r.remove([10, 11]);  
r.print();  
// Should display: [1, 8] [12, 21]  
  
r.remove([15, 17]);  
r.print();  
// Should display: [1, 8] [12, 14] [18, 21]  
  
r.remove([3, 19]);  
r.print();  
// Should display: [1, 2] [20, 21]
```