



Playground

[TS Config](#) [Examples](#) [Help](#)[Settings](#)v5.6.2 [Run](#) [Export](#) [Share](#)[JS](#) [.D.TS](#) [Errors](#) [Logs](#) [Plugins](#)

```
1 function optimizeBookings(intervals: number[][]): number[][] {
7     if (lastInterval[1] >= intervals[i][0]) {
8         lastInterval[1] = Math.max(lastInterval[1], intervals[i][1]);
9     } else {
10        result.push(intervals[i]);
11    }
12 }
13
14 return result;
15 }
16
17 // Main function to take input and print output
18 function main() {
19     // Sample input: you can replace this with any 2D array of intervals
20     const intervals: number[][] = [
21         [1, 3],
22         [2, 6],
23         [8, 10],
24         [15, 18]
25     ];
26
27     // Call the optimizeBookings function with the input
```

```
[LOG]: "Optimized intervals:",
[[1, 6], [8, 10], [15, 18]]
```