

Challenge

Spare Time Teaching

March 8, 2014

You may not add parameters or change the output.

Problem

Implement a function in OCaml that merges two sorted lists into one sorted list. The function cannot be recursive, and may not use any other external definition then `fold_right`.

Example

```
# merge [1; 2; 5] [3; 3; 8];;  
- : int list = [1; 2; 3; 3; 5; 8]
```