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(* Homework1 Simple Test *)
(* These are basic test cases. Passing these tests does not guarantee that your code will
pass the actual homework grader *)
(* To run the test, add a new line to the top of this file: use "homeworkname.sml"; *)
(* All the tests should evaluate to true. For example, the REPL should say: val test1 =
true : bool *)

val test1 = is_older ((1,2,3),(2,3,4)) = true

val test2 = number_in_month ([ (2012,2,28), (2013,12,1) ], 2) = 1

val test3 = number_in_months ([ (2012,2,28), (2013,12,1), (2011,3,31), (2011,4,28) ], [2,3,4]) =
3

val test4 = dates_in_month ([ (2012,2,28), (2013,12,1) ], 2) = [(2012,2,28)]

val test5 = dates_in_months ([ (2012,2,28), (2013,12,1), (2011,3,31), (2011,4,28) ], [2,3,4]) =
[(2012,2,28), (2011,3,31), (2011,4,28)]

val test6 = get_nth (["hi", "there", "how", "are", "you"], 2) = "there"

val test7 = date_to_string (2013, 6, 1) = "June 1, 2013"

val test8 = number_before_reaching_sum (10, [1,2,3,4,5]) = 3

val test9 = what_month 70 = 3

val test10 = month_range (31, 34) = [1,2,2,2]

val test11 = oldest([ (2012,2,28), (2011,3,31), (2011,4,28) ]) = SOME (2011,3,31)

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