

H-99: Ninety-Nine Haskell Problems

From HaskellWiki

These are Haskell translations of Ninety-Nine Lisp Problems (http://www.ic.unicamp.br/~meidanis/courses/mc336/2006s2/funcional/L-99_Ninety-Nine_Lisp_Problems.html) , which are themselves translations of Ninety-Nine Prolog Problems (<https://prof.ti.bfh.ch/hew1/informatik3/prolog/p-99/>) .

If you want to work on one of these, put your name in the block so we know someone's working on it. Then, change n in your block to the appropriate problem number, and fill in the <Problem description>, <example in Haskell>, <solution in haskell> and <description of implementation> fields. Then be sure to update the status on this page to indicate that we have a solution!

1 The problems

These problems have been split into 11 parts, for ease of access.

- Questions 1 to 10: Lists
- Questions 11 to 20: Lists, continued
- Questions 21 to 28: Lists again
- Questions 31 to 41: Arithmetic
- Questions 46 to 50: Logic and codes
- Questions 54A to 60: Binary trees
- Questions 61 to 69: Binary trees, continued
- Questions 70B to 73: Multiway trees
- Questions 80 to 89: Graphs
- Questions 90 to 94: Miscellaneous problems
- Questions 95 to 99: Miscellaneous problems, continued

(Though the problems number from 1 to 99, there are some gaps and some additions marked with letters. There are actually only 88 problems.)

2 Solutions

Known solutions are listed at 99 questions/Solutions. Some of those we have could do with cleaning up or additional solutions.

3 References

- P-99: Ninety-Nine Prolog Problems (<https://prof.ti.bfh.ch/hew1/informatik3/prolog/p-99/>) contains Prolog solutions to all the problems.
- L-99: Ninety-Nine Lisp Problems (http://www.ic.unicamp.br/~meidanis/courses/mc336/2006s2/funcional/L-99_Ninety-Nine_Lisp_Problems.html) contains Lisp solutions to problems 1-11, 14, 15, 17 and 20-28.
- 99 Problems in Perl 6 (http://www.oreillynet.com/onlamp/blog/2006/12/99_problems_in_perl_6.html) has an increasing number of Perl 6 solutions (running on Pugs (<http://www.pugscode.org/>)).
- 99 Problems in OCaml (<http://www.christiankissig.de/cms/index.php/en/programming/28-ocaml/28-99-problems-in-ocaml>) contains Ocaml solutions to many problems.

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