

Project Euler Problems

Michael E. Conlen

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Preface

Project Euler, <http://projecteuler.net/>, is a list of programming problems with a mathematical and algorithmic bent. These problems have solutions that vary from the naïve to the sophisticated. While the easiest problems can be effectively solved naïvely the advanced problems require sophisticated solutions to run effectively. Here we compile a set of solutions in various programming languages along with a mathematical treatment of the sophisticated solutions. Where possible the solutions are generalized for various parameters given in the statement of the problem.

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