

v5/crypto.pro Demo

Welcome to SWI-Prolog (Multi-threaded, 64 bits, Version 7.2.2)

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For help, use `?- help(Topic).` or `?- apropos(Word).`

`?- consult('v5/crypto.pro').`

true.

`?- demo(10).`

Problem: numbers = {2,11,8,8,3,} and goal = 12

Solution: $((8\ 8) + (3\ (2\ 11)))$

Problem: numbers = {13,7,11,4,13,} and goal = 8

Solution: $((11 + 4) + (13\ (13 + 7)))$

Problem: numbers = {3,4,6,10,9,} and goal = 5

Solution: $((6 + 9) / (10\ (3 + 4)))$

Problem: numbers = {3,15,0,3,11,} and goal = 7

Solution: $((0 * 3)\ (11\ (3 + 15)))$

Problem: numbers = {13,0,12,5,5,} and goal = 5

Solution: $((5 * (13 + 0))\ (12 * 5))$

Problem: numbers = {0,0,3,10,14,} and goal = 0

Solution: $((3 + 10) * (14 * (0 + 0)))$

Problem: numbers = {8,11,1,14,4,} and goal = 11

Solution: $((14 + (8 + 11)) / (4\ 1))$

Problem: numbers = {3,9,8,8,11,} and goal = 6

Solution: $(8 + ((11\ (3 * 9)) / 8))$

Problem: numbers = {2,14,7,14,12,} and goal = 3

Solution: $((12\ (2 + 14))\ (7\ 14))$

Problem: numbers = {15,14,14,13,3,} and goal = 9

Solution: $((3 * (13 + (15 + 14))) / 14)$

true .

`?- halt.`