

Last login: Mon Oct 14 11:25:38 on ttys000

The default interactive shell is now zsh.

To update your account to use zsh, please run `chsh -s /bin/zsh`.

For more details, please visit <https://support.apple.com/kb/HT208050>.

mba:CCM problem generation johnz\$ swipl

Welcome to SWI-Prolog (threaded, 64 bits, version 8.0.3)

SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.

Please run `?- license.` for legal details.

For online help and background, visit <http://www.swi-prolog.org>

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

`?- consult('gen.pro').`

true.

`?- generate(10).`

Problem : numbers = {9, 9, 1, 3, 8} and goal = 9

Problem : numbers = {0, 9, 0, 9, 9} and goal = 2

Problem : numbers = {7, 5, 8, 0, 5} and goal = 1

Problem : numbers = {8, 1, 2, 1, 5} and goal = 2

Problem : numbers = {3, 5, 1, 5, 7} and goal = 2

Problem : numbers = {7, 6, 7, 4, 9} and goal = 0

Problem : numbers = {6, 7, 7, 2, 0} and goal = 0

Problem : numbers = {2, 8, 1, 4, 9} and goal = 1

Problem : numbers = {3, 7, 2, 2, 6} and goal = 0

Problem : numbers = {4, 0, 8, 7, 8} and goal = 5

true .

`?- halt.`