“discover” Prolog

1. URLs for Prolog

<https://en.wikipedia.org/wiki/Prolog>

This is a Wikipedia page for Prolog, an overview of Prolog. It is a very good summary of Prolog, basic syntax and semantics, programming basics, design patterns, higher-order programming, implementation and so on. For a beginner, this is a good page to get to know Prolog and get to use it.

<http://www.learnprolognow.org/lpnpage.php?pageid=teaching>

This is part of the ‘Learning Prolog Now!’ website. The website contains a lot of details of Prolog and you can find almost all there, free online version book, paperbacks, and slides, manuals, and useful links. It is hard to go over all the details of Prolog, so the teaching slides of Prolog are very useful and easy to read. To get it on hand, reading those slides is the best choice.

<http://www.swi-prolog.org/pldoc/man?section=compilation>

This is a compiler and shell of prolog, swi-prolog. This page talks about the basics of swi-prolog, how to interact with the shell, how to compile the program, how to run the program.

1. Program executed

This is my github page for the program: <https://github.com/mikealive/wumpus>, which is folked from <https://github.com/drbeco/wumpus>.

The proof of my execution is in the folder ‘/execution’, which contains the execution result for two cases.

This is the start screen shot:



