

## How to run the program?

There is a my\_agent.pl file in the folder which should be in same folder along with wumpus\_world.pl and utils.pl.

Run the following in prolog :-

Start SWI-Prolog:

pl

Load the world simulator:

?- [wumpus\_world].

Load the agent:

?- [my\_agent].

Run the agent:

?- evaluate\_agent(1, Score, Time).

### Limitation:

The maximum distance between any two squares can only be 10000.

The maximum X and Y coordinates can be 100.

## List of Resources Used (for reference, no code reused)

1. <http://en.wikibooks.org/wiki/Prolog>
2. <https://github.com/rlegendi/wumpus-prolog/blob/master/res/wumpus12.pl>
3. [http://www.comp.nus.edu.sg/~kanmy/courses/3243\\_2007/lectureNotes/w8-all.pdf](http://www.comp.nus.edu.sg/~kanmy/courses/3243_2007/lectureNotes/w8-all.pdf)
4. <https://github.com/jedb/hunt-the-wumpus/blob/master/src/agent.prolog>

## Aggie Code of Honor:

An Aggie does not lie, cheat, or steal or tolerate those who do.

Required Academic Integrity Statement:

"On my honor, as an Aggie, I have neither given nor received unauthorized aid on this academic work."

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