

QUIZ!

Use a full sheet of 8½x11" paper. (Half sheet? Half credit!)

Put only your last name in the far upper left hand corner of the paper, where a staple would hit it. (It's OK to write **BIG**, just start in the corner!)

*Mitchell*

**AVOID A ½-POINT DEDUCTION!**

Numbering responses may help you avoid overlooking a question; it's ok to go ahead and pre-number your sheet.

Feel free to abbreviate.

1 question; 2 minutes; 2 points.

Quiz 15, April 28, 2015

2 minutes; 2 points

Is Prolog statically typed or dynamically typed? Present an argument that supports your answer.

Extra credit, 1 point: Make it a really good argument.

## Solutions

Prolog is dynamically typed. Consider the following predicate:

`f(7).`

`f(seven).`

The goal `f(X)` can instantiate `X` first to a number and then an atom. Because the type of `X` can vary from call to call, Prolog is clearly dynamically typed.