Let's look at some solutions to the interclass problem.

Getting user interaction into your project.
Last time we started working on a method to throw a knife where we wanted to have the knife follow a realistic path and we wanted to determine if it hits a target or the ground.

Let's work some more on this code.
On the surface, recursion is a really simple thing. A recursive method or function is one that calls itself.

This provides us with another way of doing repetition other than loops, but the real power of recursion comes from doing more than simple repetition.

Recursive functions have an ability that normal loops don't because they remember things. Let's look at an example to explain what I mean.
- Tell me something you aren't sure how to do yet in Alice.
- Remember to give me your description of what you will do for the project before you leave.
- Interclass Problem – Write a method that makes a character take multiple steps. The trick is I want you to do it with recursion and not a loop.