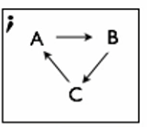
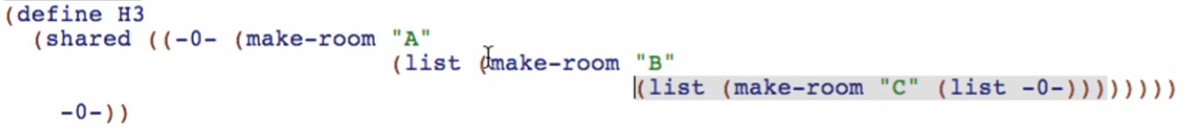
2 ways to do H3 - Cyclical

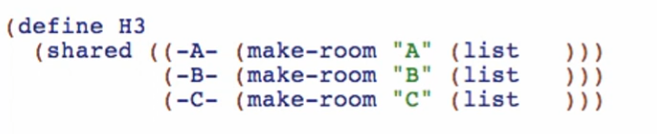


1. Adopt the H2 case

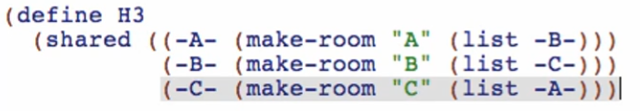


1. Preferable as the graph structure gets larger

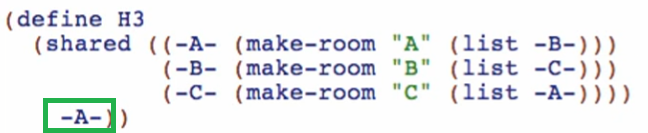
* Giving labels to all of the rooms
* Different naming convention

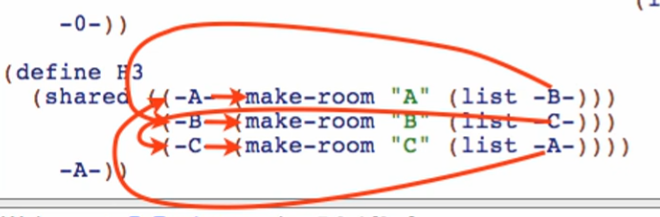


Fill it up



Produce the root room

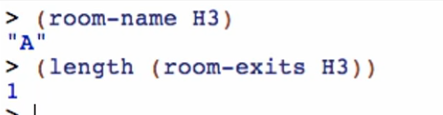


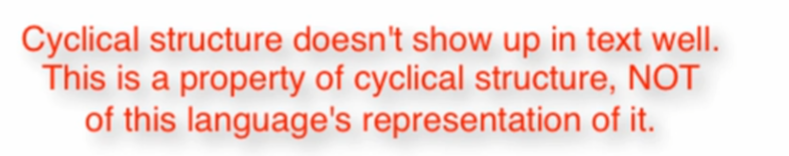


Running it, racket produces this:

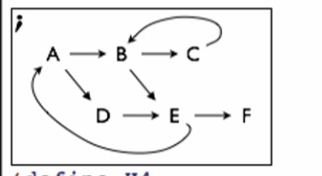


It doesn’t remember our labels per room. So, to check this, we can use selectors

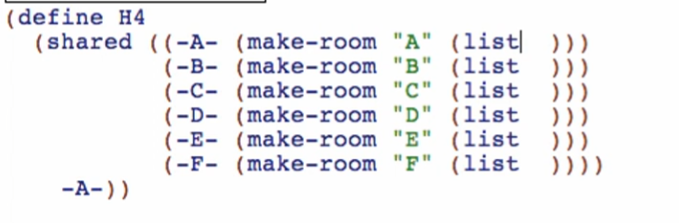




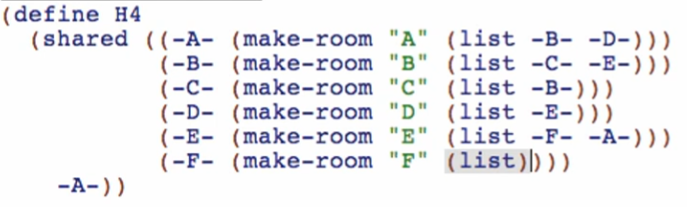
Doing the H4 using the preferable way



Provide labels for each node:

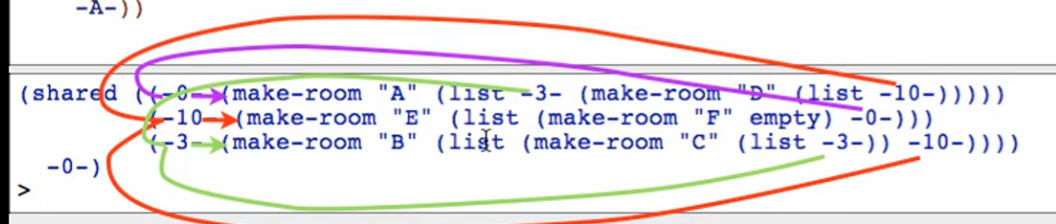


Fill up the exits using the labels

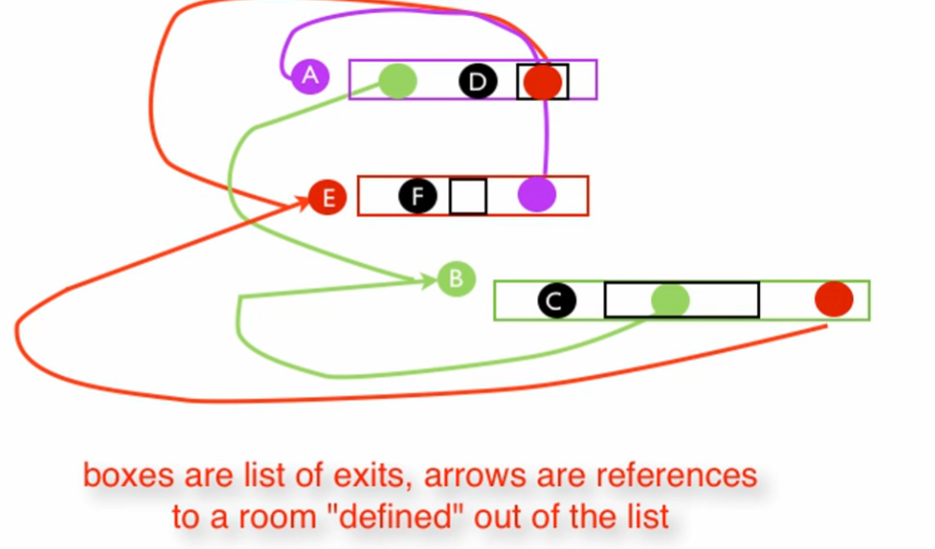


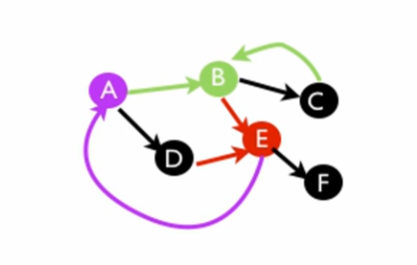
Run and check if well-formed

Racket will show it like this:



But it’s just the same!





Sample Questions:

