Chapter 13 - Iteration and Closure

JEFF LABONTE

1 Closure

Closure are used to create an anonymous function

It can be used to create a small function that you can
store in a variable and move around

It is possible to create a struct that takes in a function (closure)
and a variable to store the information returned by the closure

2 Iterator

Iterators is a way to create an object that is built to go through a vector or
any other collections. They are known to be lazy which means they do no effect
until they are used.
Iterators must be spended!

There are multiple implementations of iterations

- The consuming adaptor
    - This one takes ownerships over the data in the iterator
- The iterator adaptor
    - Example of implementation : map