

lava ▼

Next

array. 6:00

My class is compiled, and there are no syntax errors. If I now compile MarkovRunner again,

6:12 And then make a new object, and invoke the runMarkov method, on confucius, I still get one word, a different word because it was random. And the reason I get only one word is because although I've made my follows method work, at least compile, which gives me high confidence it's gonna work. My IndexOf methods, which searches through the array of string words for this particular target, starting at a given position, simply returns -1, meaning the string wasn't found. So I need to search for every string and return the location. I'm going to start my search at this location, given by the parameter start.

6:59 I'm going to search through all the words,

which I use the length of the array to tell me when the end is. And I'm gonna

7:02

increment my variable each time.

7:08

If the word I'm looking for is my target, I found it. 7:14

If words sub k is equal to, now if equal to were strings I need to remember to

use .equals, if that's equal to my target, 7:24 I'm simply gonna return the index at which I found it, which is k. So, I've taken

this for loop, which is a standard loop over all the variables, the values inside words, starting at start, and going through the length of the array. If I find the word I'm looking for, which means words[k].equals(target), I return the index because this returned the indexOf the first occurrence of target that occurs on or after location start. If I make it all the way through this for loop without finding it, the loop exits and I'll return -1, meaning it wasn't found.

8:04

This code compiles. I'll now compile MarkovRunner. 8:10

I'll create a MarkovRunner object on the object workbench.

8:15 I'll invoke its runMarkov method with confucius and now, I have 200 random words. Vassals are jade is past. The Master said, when the mad-head of the bounds of Ch'i told how about the project, this is nonsensical text but each word is real because I chose words at random. As they say, in the house of lot, vexes, for five seeds. Enjoy the code.