Subject: Amazing Testing Files  
Posted by davidmccoy on Wed, 22 Feb 2017 01:15:01 GMT  
View Forum Message <> Reply to Message

I'm committed to producing good testing files again for this assignment. Like last time, I'll have a testing folder hosted on GitHub with various sample inputs and outputs which you can compare with the diff utility.

Expect bst test files on February 26th and complete test files by March 2nd. Instructions for how to use the files will be located in readme.txt.

Grab the contents of the testing folder with the following command (requires git be installed on your system):

git clone https://github.com/damccoy1/assign2testing.git

Obviously correct me if I'm wrong along the process of creating the testing repo. Best of luck to all!

---

Subject: Re: Amazing Testing Files  
Posted by davidmccoy on Tue, 28 Feb 2017 18:56:15 GMT  
View Forum Message <> Reply to Message

I've done my first push! Check out readme.txt in the repo. This first round of testing files compares our vbst/bst output (but it can't see if you did your implementation by spec, merely that the output is good).

---

Subject: Re: Amazing Testing Files  
Posted by egturner2 on Tue, 28 Feb 2017 22:38:52 GMT  
View Forum Message <> Reply to Message

For the second test case my output is:

0: =" "(" ")-

It says in the project description not to insert empty strings into the tree so the only time I insert a string is when my interpreter reaches "2 3 4 " it interprets it as " ". I think this is the desired functionality but not entirely sure.

---

Subject: Re: Amazing Testing Files  
Posted by egturner2 on Tue, 28 Feb 2017 22:47:20 GMT  
View Forum Message <> Reply to Message

Also in the third test case you interpret " very BEST" as "very best" and "th@#at I cou%@ld " as "that i could" but I think you're supposed to keep leading and trailing whitespace so they would be " very best" and "that i could ".
Subject: Re: Amazing Testing Files
Posted by davidmccoy on Tue, 28 Feb 2017 23:21:16 GMT

I changed my program and re ran and got an updated out2.txt. However, I think that the spaces are not meant to be alone, or count as a single word, so there should be no whitespace before or after a phrase, nor should a word be a single whitespace character (but clarification from Lusth would be good). I also will add an additional test case with out4.txt and the associated files for testing this further, including a blank set of quotes "".

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Wed, 01 Mar 2017 15:51:10 GMT

Update 3: Added rbt test cases which test every command except delete. After implementing delete, I will work to produce more boundary tests. Please suggest your own test cases too; I can run them and push them to the repo. And as always, please let me know of discrepancies between our output!!

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Wed, 01 Mar 2017 16:23:44 GMT

Update 4: Added test case for deletion in rbt. Will add more boundary tests tomorrow. Feel at peace with have project mostly done 8o

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Wed, 01 Mar 2017 16:30:08 GMT

Update 5: Added useful command suggestions for makefile to quickly display myOutput files and out files.

Subject: Re: Amazing Testing Files
Posted by lusth on Wed, 01 Mar 2017 16:50:48 GMT

egturner2 wrote on Tue, 28 February 2017 16:38:For the second test case my output is:
0: = ""(" ")"-
It says in the project description not to insert empty strings into the tree so the only time I insert a
string is when my interpreter reaches "2 3 4 " it interprets it as " ". I think this is the desired
functionality but not entirely sure

This is the desired result.

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Wed, 01 Mar 2017 17:05:25 GMT

Should whitespace before or after a phrase be completely removed or allowed 1 on both sides?

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Wed, 01 Mar 2017 17:16:36 GMT

Update 6: Ahead of pending response from Lusth, have updated out files to allow 1 whitespace
character before or after phrase, and the phrase " ".

EDIT: Checked the specs, whitespace seems to be allowed, all contiguous whitespace is
collapsed into a single character.

Subject: Re: Amazing Testing Files
Posted by egtunger2 on Fri, 03 Mar 2017 19:08:33 GMT

In revisiting the spec assign2 says to display "the minimum depth, which is the distance from the
root to the closest node with a null child pointer". So the min depth doesn't necessarily have to be
the depth of a leaf it could be the depth of a node with only one child? In this case, out4.txt should
display a min depth of 2.

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Fri, 03 Mar 2017 20:05:59 GMT

Confirmation from @Lusth requested for above ^^^
egturner2 wrote on Fri, 03 March 2017 13:08

In revisiting the spec assign2 says to display "the minimum depth, which is the distance from the root to the closest node with a null child pointer". So the min depth doesn't necessarily have to be the depth of a leaf it could be the depth of a node with only one child? In this case, out4.txt should display a min depth of 2.

Correct. The "parent" of the null child may not be a leaf.

---

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Sat, 04 Mar 2017 15:33:00 GMT

I will update my program and the testing files tomorrow. Legend of Zelda today tho.

---

Subject: Re: Amazing Testing Files
Posted by davidmccoy on Sun, 05 Mar 2017 23:24:28 GMT

Update 7: My minimum height function has been corrected. The only affected testing result was out4.txt.

---

Subject: Re: Amazing Testing Files
Posted by SSinisco on Mon, 06 Mar 2017 00:56:18 GMT

Can you just edit your main post for each update instead of sending this+your other threads to the top of Unread Messages every day?