Subject: Boundary Testing
Posted by cdyancey on Tue, 07 Feb 2017 17:28:21 GMT

I suppose that it is a good idea to share some ideas for boundary testing again, granted I can't think of as many this time around.

- Testing with 2+ duplicate elements
- Testing with all entries being the same element (should just print the list twice)
- Testing with negatives for -d and -r
- Testing with a variety of whitespace entries (to ensure you used the proper read functions)

Also, any suggestions on testing run-times and what we should expect?

Subject: Re: Boundary Testing
Posted by jkmitchell2 on Wed, 08 Feb 2017 23:32:28 GMT

I'd like to know what happens when the input file is empty. Should the program just print the empty queue and quit?

Subject: Re: Boundary Testing
Posted by lusth on Wed, 08 Feb 2017 23:37:24 GMT

Seems it should print the initial (empty) queue. Then sort the (empty) queue. Then print the sorted (empty) queue.

Subject: Re: Boundary Testing
Posted by jjlukas on Thu, 09 Feb 2017 03:37:44 GMT

I exit(-1) saying that you cannot sort an empty queue, is that something that I need to change?

Subject: Re: Boundary Testing
Posted by davidmccoy on Thu, 09 Feb 2017 04:07:57 GMT

You're sort function should be able to take in an empty list, sort it, and print the now sorted but still empty list without having a special case for it.
^ Exactly.