On my first resubmission, I failed only test #34, but when I run the test described in the email, there are no errors. However, it seems the test in the email is cut short because there is no call to displayQueue. Is there a way to get a full description of the tests for resubmission 1?

More than likely it times out. Does it take a while for your example to run?

Not at all. Here is what the email says.

Timeout: the monitored command dumped core
./timelimit: line 24: 5435 Segmentation fault timeout $*
TEST #34 failed abnormally
These operations led to the failure:
    queue *a = newQueue(displayInteger);
    enqueue(a,newInteger(43));
    enqueue(a,newInteger(68));
    enqueue(a,newInteger(49));
    enqueue(a,newInteger(51));
    dequeue(a,0);
    enqueue(a,newInteger(19));
    dequeue(a,3);
    enqueue(a,newInteger(84));
    dequeue(a,3);
    enqueue(a,newInteger(15));
    enqueue(a,newInteger(97));
    enqueue(a,newInteger(38));
    enqueue(a,newInteger(11));
    dequeue(a,0);
    dequeue(a,3);
    dequeue(a,3);
    dequeue(a,3);
    dequeue(a,2);
    dequeue(a,0);
    dequeue(a,0);
enqueue(a,newInteger(60));
dequeue(a,0);
enqueue(a,newInteger(10));
enqueue(a,newInteger(5));
dequeue(a,0);
dequeue(a,0);

Subject: Re: Test #34
Posted by jarobinson3 on Tue, 07 Feb 2017 22:18:50 GMT
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Not sure. Timeout says that your program dumped core. Possibly memory access/allocation issues.

Subject: Re: Test #34
Posted by lusth on Wed, 08 Feb 2017 01:30:40 GMT
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You should be able to make a test program with those commands; that program, if you are lucky, will have a segmentation fault on the last operation.

Subject: Re: Test #34
Posted by ajherriott on Wed, 08 Feb 2017 22:50:58 GMT
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It worked perfectly when you extended the time-limit.