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For my testing DQtest.cpp file, I made sure to use all of the functions in order to prove that they work correctly. The first thing I did was initialize a queue, I named it ‘v’ for simplicity's sake. After initializing the queue, I then enqueued several items onto ‘v’ and then displayed them. This showed that the sizing and each value enqueued is correct. The correct answer should be < 0=0, 1=2, 2-4, 3=6, 4=8, 5=10, 6=12, 7=14, 8=16, 9=18 >. I then went and changed the queue using the functions that I was supposed to implement. I made sure that the queue wrapped around properly by using the ‘% theCapacity’ to the front and back indexes so that they wrapped around. In addition, to prove that the numbers returned by using ‘v.deque’ and ‘v.eject’ were correct, I used a quick if statement which outputted ‘true’ if the numbers returned were correct. This made sure there were no errors when using the function. Another thing I did was the DQarray.cpp test file. This one implemented the operator[] function. It allowed me to change the queue like it was an array. I made sure that the index wrapped around the queue properly by using the ‘% theCapacity’ to the number being indexed and then I returned the value. My test file for this was simple but proved that it worked correctly and changed the queue like it was an array.