Syntax errors:

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j@j-VirtualBox:~/cs/CPT_S-223/build$ make
Scanning dependencies of target MA1
[ 50%] Building CXX object CMakeFiles/MA1.dir/main.cpp.o
/home/j/cs/CPT_S-223/main.cpp:12:1: error: new types may not be defined in a return type
   12 | class queue
      | ^~~~~
/home/j/cs/CPT_S-223/main.cpp:12:1: note: (perhaps a semicolon is missing after the definition of 'queue')
/home/j/cs/CPT_S-223/main.cpp:33:22: error: return type specification for constructor invalid
   33 | queue::queue(int size)
      |                      ^
/home/j/cs/CPT_S-223/main.cpp: In member function 'void queue::dequeue()':
/home/j/cs/CPT_S-223/main.cpp:59:24: error: invalid operands of types 'const char [10]' and 'int' to binary 'operator<<'
   59 |     cout < "Removing " << arr[front] << '\n';
      |            ~~~~~~~~~~ ^~ ~~~~~~~~~~
      |            |                    |
      |            const char [10]       int
/home/j/cs/CPT_S-223/main.cpp: In member function 'int queue::peek()':
/home/j/cs/CPT_S-223/main.cpp:88:16: error: 'numeric_limits' was not declared in this scope
   88 |         return numeric_limits<int>::min();
      |                ^~~~~~~~~~~~~~
/home/j/cs/CPT_S-223/main.cpp:88:31: error: expected primary-expression before 'int'
   88 |         return numeric_limits<int>::min();
      |                               ^~~
/home/j/cs/CPT_S-223/main.cpp:88:31: error: expected ';' before 'int'
   88 |         return numeric_limits<int>::min();
      |                               ^~~
      |                               ;
/home/j/cs/CPT_S-223/main.cpp:88:34: error: expected unqualified-id before '>' token
   88 |         return numeric_limits<int>::min();
      |                                  ^
/home/j/cs/CPT_S-223/main.cpp: In member function 'bool queue::isFull()':
/home/j/cs/CPT_S-223/main.cpp:108:24: error: lvalue required as left operand of assignment
  108 |     return (size()-1 = capacity);
      |                        ^~~~~~~~
make[2]: *** [CMakeFiles/MA1.dir/build.make:63: CMakeFiles/MA1.dir/main.cpp.o] Error 1
make[1]: *** [CMakeFiles/Makefile2:76: CMakeFiles/MA1.dir/all] Error 2
make: *** [Makefile:84: all] Error 2
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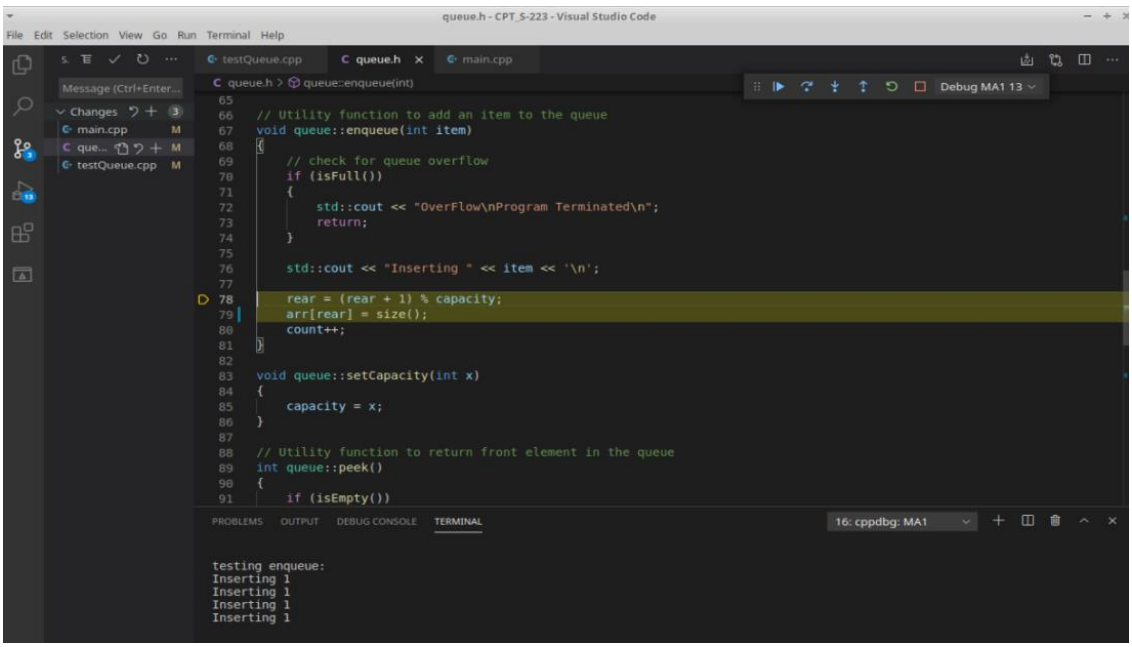
Debugging: I used VSCodes debugger and used it to go line by line from my test::enqueue function. As I followed the program into the enqueue function, where I realized that it was setting the back of the array to size(), rather than item.