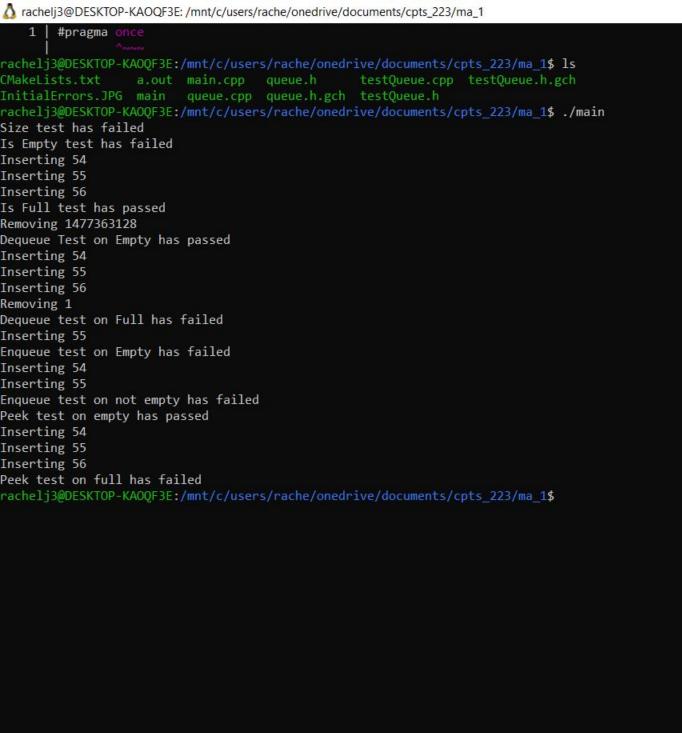
```
rachelj3@DESKTOP-KAOQF3E: /mnt/c/users/rache/onedrive/documents/cpts_223/MA_1
                                                                                                                                                                                                          rachelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents$ cd cpts 223/
-bash: cd: too many arguments
rachelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents$ cd cpts223/
-bash: cd: cpts223/: No such file or directory
                                                                                                      Initial Errors
rachelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents$ cd cpts_223/
-bash: cd: cpts_223/: No such file or directory
rachelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents$ cd cpts 223/
rachelj3@DESKTOP-KAOOF3E:/mnt/c/users/rache/onedrive/documents/cpts 223$ pwd
/mnt/c/users/rache/onedrive/documents/cpts 223
rachelj3@DESKTOP-KAOOF3E:/mnt/c/users/rache/onedrive/documents/cpts 223$ ls
rachelj3@DESKTOP-KAOOF3E:/mnt/c/users/rache/onedrive/documents/cpts 223$ cd MA 1/
rachelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents/cpts 223/MA 1$ ls
main.cpp
rachelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents/cpts_223/MA_1$ g++ main.cpp -Wall -o main
main.cpp:12:1: error: new types may not be defined in a return type
  12 | class queue
main.cpp:12:1: note: (perhaps a semicolon is missing after the definition of 'queue')
main.cpp:12:1: error: return type specification for constructor invalid
main.cpp: In member function 'void queue::dequeue()':
main.cpp:59:24: error: invalid operands of types 'const char [10]' and 'int' to binary 'operator<<'
           cout < "Removing " << arr[front] << '\n';</pre>
                  const char [10]
main.cpp: In member function 'void queue::enqueue(int)':
main.cpp:69:9: error: 'isFul' was not declared in this scope; did you mean 'isFull'?
           if (isFul())
               isFull
main.cpp: In member function 'int queue::peek()':
main.cpp:88:16: error: 'numeric_limits' was not declared in this scope
               return numeric limits<int>::min();
  88
main.cpp:88:31: error: expected primary-expression before 'int'
               return numeric limits<int>::min();
main.cpp:88:31: error: expected ';' before 'int'
               return numeric limits<int>::min();
main.cpp:88:34: error: expected unqualified-id before '>' token
               return numeric limits<int>::min();
main.cpp: In member function 'bool queue::isFull()':
main.cpp:108:19: error: lvalue required as left operand of assignment
 108
           return (size()-1 = capacity);
achelj3@DESKTOP-KAOQF3E:/mnt/c/users/rache/onedrive/documents/cpts 223/MA 1$
       Type here to search
                                                                                                                                                           73°F Sunny ∧ 🖟 📤 🦟 ▷ 🏕
```

```
testQueue.h
                testQueue.cpp + X queue.h
                                                                main.cpp
                                                 queue.cpp
⊞ ma1
                                                                     (Global Scope)
             //#pragma once
             #include "testQueue.h"
                                                  Debugging test functions
           ⊟void testSize(void)
               ≤ 9ms elapsed
                 int testSize = 5;
                 queue tester(testSize);
                 if (tester.size() == testSize)
                      cout << "Size test has passed" << endl;</pre>
     11
     12
     13
                 else
                      cout << "Size test has failed" << endl;</pre>
           □void testIsEmpty(void)
                 bool emptyTester;
                 queue tester(3):
```



Errors after Initial Tests



