



```

remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 11 (delta 3), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (11/11), 6.00 KiB | 6.00 MiB/s, done.
Resolving deltas: 100% (3/3), done.
biggiepoop@DESKTOP-4N3M2GM:~$ cd MA1
biggiepoop@DESKTOP-4N3M2GM:~/MA1$ mkdir build
biggiepoop@DESKTOP-4N3M2GM:~/MA1$ cmake -B build -S .
-- The C compiler identification is GNU 11.4.0
-- The CXX compiler identification is GNU 11.4.0
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Check for working C compiler: /usr/bin/cc - skipped
-- Detecting C compile features
-- Detecting C compile features - done
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Check for working CXX compiler: /usr/bin/c++ - skipped
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Configuring done
-- Generating done
-- Build files have been written to: /home/biggiepoop/MA1/build
biggiepoop@DESKTOP-4N3M2GM:~/MA1$ cmake --build build
[ 50%] Building CXX object CMakeFiles/MA1.dir/main.cpp.o
/home/biggiepoop/MA1/main.cpp:12:1: error: new types may not be defined in a return type
12 | class queue
    | ^~~~~~
/home/biggiepoop/MA1/main.cpp:12:1: note: (perhaps a semicolon is missing after the definition of 'queue')
/home/biggiepoop/MA1/main.cpp:12:1: error: return type specification for constructor invalid
/home/biggiepoop/MA1/main.cpp: In member function 'void queue::dequeue()':
/home/biggiepoop/MA1/main.cpp:59:24: error: invalid operands of types 'const char [10]' and 'int' to binary '=='
    |               ^~~~
    |               |
    | const char [10]  int
/home/biggiepoop/MA1/main.cpp: In member function 'void queue::enqueue(int)':
/home/biggiepoop/MA1/main.cpp:69:9: error: 'isFull' was not declared in this scope; did you mean 'isFull'?
69 |     if (isFull())
    |         ^~~~~~
/home/biggiepoop/MA1/main.cpp: In member function 'int queue::peek()':
/home/biggiepoop/MA1/main.cpp:88:16: error: 'numeric_limits' was not declared in this scope
88 |     return numeric_limits<int>::min();
    |            ^~~~~~
/home/biggiepoop/MA1/main.cpp:88:31: error: expected primary-expression before 'int'
88 |     return numeric_limits<int>::min();
    |                               ^~~~
/home/biggiepoop/MA1/main.cpp:88:31: error: expected ';' before 'int'
88 |     return numeric_limits<int>::min();
    |                               ^
/home/biggiepoop/MA1/main.cpp:88:34: error: expected unqualified-id before '>' token
88 |     return numeric_limits<int>::min();
    |                               ^
/home/biggiepoop/MA1/main.cpp: In member function 'bool queue::isFull()':
/home/biggiepoop/MA1/main.cpp:108:19: error: lvalue required as left operand of assignment
108 |     return (size() - 1 == capacity);
    |            ^~~~~~
gmake[2]: *** [CMakeFiles/MA1.dir/build.make:76: CMakeFiles/MA1.dir/main.cpp.o] Error 1
gmake[1]: *** [CMakeFiles/MA1.dir/build.make:83: CMakeFiles/MA1.dir/all] Error 2
gmake: *** [Makefile:91: all] Error 2
biggiepoop@DESKTOP-4N3M2GM:~/MA1$

```