

```

gheitner@DESKTOP-6AC9UBQ:~/MA1/build$ make
Consolidate compiler generated dependencies of target MA1
make[2]: Warning: File '../queue.cpp' has modification time 9318 s in the future
[ 50%] Building CXX object CMakeFiles/MA1.dir/main.cpp.o
In file included from /home/gheitner/MA1/queue.h:8,
                 from /home/gheitner/MA1/main.cpp:6:
/home/gheitner/MA1/queue.cpp:4:1: error: 'queue' does not name a type
   4 | queue::queue(int size)
     | ^~~~~~
/home/gheitner/MA1/queue.cpp:14:1: error: 'queue' does not name a type
  14 | queue::~~queue()
     | ^~~~~~
/home/gheitner/MA1/queue.cpp:21:6: error: 'queue' has not been declared
  21 | void queue::dequeue()
     | ^~~~~~
/home/gheitner/MA1/queue.cpp: In function 'void dequeue()':
/home/gheitner/MA1/queue.cpp:24:9: error: 'isEmpty' was not declared in this scope
  24 |     if (isEmpty())
     |         ^~~~~~
/home/gheitner/MA1/queue.cpp:30:28: error: 'arr' was not declared in this scope
  30 |     cout << "Removing " << arr[front] << '\n';
     |                            ^~~
/home/gheitner/MA1/queue.cpp:30:32: error: 'front' was not declared in this scope
  30 |     cout << "Removing " << arr[front] << '\n';
     |                                ^~~~~~
/home/gheitner/MA1/queue.cpp:32:27: error: 'capacity' was not declared in this scope
  32 |     front = (front + 1) % capacity;
     |                          ^~~~~~
/home/gheitner/MA1/queue.cpp:33:5: error: 'count' was not declared in this scope
  33 |     count--;
     |     ^~~~~~
/home/gheitner/MA1/queue.cpp: At global scope:
/home/gheitner/MA1/queue.cpp:37:6: error: 'queue' has not been declared
  37 | void queue::enqueue(int item)
     | ^~~~~~
/home/gheitner/MA1/queue.cpp: In function 'void enqueue(int)':
/home/gheitner/MA1/queue.cpp:40:9: error: 'isFull' was not declared in this scope
  40 |     if (isFull())
     |         ^~~~~~
/home/gheitner/MA1/queue.cpp:48:5: error: 'rear' was not declared in this scope
  48 |     rear = (rear + 1) % capacity;
     |     ^~~~
/home/gheitner/MA1/queue.cpp:48:25: error: 'capacity' was not declared in this scope
  48 |     rear = (rear + 1) % capacity;
     |                          ^~~~~~
/home/gheitner/MA1/queue.cpp:49:5: error: 'arr' was not declared in this scope
  49 |     arr[rear] = item;
     |     ^~~
/home/gheitner/MA1/queue.cpp:50:5: error: 'count' was not declared in this scope
  50 |     count++;
     |     ^~~~~~
/home/gheitner/MA1/queue.cpp: At global scope:
/home/gheitner/MA1/queue.cpp:54:5: error: 'queue' has not been declared
  54 | int queue::peek()
     | ^~~~~~
/home/gheitner/MA1/queue.cpp: In function 'int peek()':

```