```
alan@LAPTOP-HJ1NK2P5:/mnt/c/Users/AlanA/Downloads$ 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<<’
   59 |     cout < "Removing " << arr[front] << '\n';
      |            ~~~~~~~~~~~ ^~ ~~~~~~~~~~
      |            |                        |
      |            const char [10]          int
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’?
   69 |     if (isFul())
      |         ^~~~~
      |         isFull
main.cpp: In member function ‘int queue::peek()’:
main.cpp:88:16: error: ‘numeric_limits’ was not declared in this scope
   88 |         return numeric_limits<int>::min();
      |                ^~~~~~~~~~~~~~
main.cpp:88:31: error: expected primary-expression before ‘int’
   88 |         return numeric_limits<int>::min();
      |                               ^~~
main.cpp:88:31: error: expected ‘;’ before ‘int’
   88 |         return numeric_limits<int>::min();
      |                               ^~~
      |                               ;
main.cpp:88:34: error: expected unqualified-id before ‘>’ token
   88 |         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);
      |             ~~~~~~^~
```

```
413  void testQueue::testpeek()
414  {
415      cout << "Case 1:" << endl;
416      queue* newqueue = new queue(5);
417
418      newqueue->enqueue(1);
419      newqueue->enqueue(2);
420      newqueue->enqueue(3);
421      newqueue->enqueue(4);
422      newqueue->enqueue(5);
423
424      int result = newqueue->peek();
425
426      cout << "Expected result: peek number is 1. " << result << " is returned" << endl;
427
428      if (result == 1)
429      {
430          cout << "Result: peek number is 1. 1 is returned. Pass" << endl;
431      }
432      else
433      {
434          cout << "Result: peek number is not 1. 1 is not returned. Fail" << endl;
435      }
436
437      cout << "Case 2:" << endl;
438      queue* newqueue2 = new queue(1);
439
440      int result1 = newqueue2->peek();
441
442      cout << "Expected result: underflow error. -999 is returned" << endl;
443
444      if (result1 == -999)
445      {
446          cout << "Result: underflow error. -999 is returned. Pass" << endl;
447      }
```