```cpp
41        arr[rear] = item;
42        count++;
43    }
44
45    int Queue::peek() {
46        if (isEmpty()) {
47            std::cout << "Underflow\nProg
48            return std::numeric_limits<in
49        }
50        return arr[front];
51    }
52
53    int Queue::size() {
54        return count;
55    }
56
57    bool Queue::isEmpty() {
58        return (size() == 0);
```

CN Microsoft Visual Studio

```
Inserting 1
Inserting 2
Inserting 3
Inserting 1
Inserting 1
Inserting 2
Removing 1
Inserting 1
Inserting 2
Inserting 3
Removing 1
Inserting 1
Inserting 2
Inserting 1
Inserting 2
Removing 1
```