```cpp
111 void doubleValues(Node* list) {
112     //3 -> 6, 10 -> 20
113     Node* temp = list;
114     while(temp != nullptr) {
115         temp->value = temp->value * 2;
116         temp = temp->next;
117     }
118 }
119
120 void doubleNodes(Node* list) {
121     // 1, 2, 3 -> 1, 1, 2, 2, 3, 3
122     for(Node* temp = list; temp != nullptr; temp =
    temp->next) {
123         Node* save = new Node(temp->value);
124         save->next = temp->next;
125         temp->next = save;
126         temp = temp->next;
127     }
128 }
129
130 void reverse(Node* &list) {
131     //reverse the list
132     //remove nodes and add to the front of the other
    list.
133     Node* newList = nullptr;
134     Node* temp = list;
135     while(temp != nullptr){
136         Node* insert = new Node(temp->value);
137         Node* save = newList;
138         newList = insert;
139         newList->next = save;
140         temp = temp->next;
141     }
142     list = newList;
143 }
```