Node.cpp

```
2 * node.cpp
7
8
9 #include "Kmeans.h"
11 Node::Node(int x_coord, int y_coord, int clusterLabel)
13
      this->ClusterLabel = clusterLabel;
14
      this->X_coordinate = x_coord;
15
      this->Y_coordinate = y_coord;
16
      this->Distance = 999999;
17
      this->next = NULL;
18 }
19
20 Node::~Node()
22
      this-> next = NULL;
23 }
24
25 void Node::printNode(ofstream &output_f)
26 {
      output_f<<this->X_coordinate<<" "<<this->Y_coordinate<<" "<<this->ClusterLabel<<" \r\n";
27
28
      // cout<<" ClusterLabel "<<this->ClusterLabel<<" X_coordinate "<<this->X_coordinate<</pre>
29
      // " Y_coordinate "<<this->Y_coordinate<<" Distance " <<this->Distance<<"\r\n";</pre>
30 }
31
```