

```
1: // $Id: linknode.cpp,v 1.5 2015-04-23 16:37:58-07 - - $
2:
3: #include <iostream>
4: using namespace std;
5:
6: struct node;
7: struct link {
8:     node* next {};
9:     node* prev {};
10: };
11: struct node: link {
12:     int value {};
13: };
14:
15: int main() {
16:     node* nn = new node();
17:     link* ll = nn;
18:     nn = static_cast<node*> (ll);
19:     cout << "nn = " << nn << ", sizeof = " << sizeof (node) << endl;
20:     cout << "ll = " << ll << ", sizeof = " << sizeof (link) << endl;
21: }
22:
23: //TEST// linknode >linknode.out 2>&1
24: //TEST// mkpspdf linknode.ps linknode.cpp* linknode.out
25:
```

[illegible]

```
1: nn = 0x129d030, sizeof = 24  
2: ll = 0x129d030, sizeof = 16
```