```cpp
//****************************************************************************
**
//
//              File:                       Node.h
//
//              Student:                    Sean Herrick
//
//              Assignment:                 Program #08
//
//              Course Name:            Data Structures II
//
//              Course Number:          COSC 3100-01
//
//              Due:                        October 7th, 2022
//
//
//              This program displays, prints, and enters in student data.
//
//              Other files required:
//                      1.      studentList.cpp
//                      2.      HashTable.h
//                      3.      student.h
//
//****************************************************************************
**

#ifndef NODE_H
#define NODE_H

//****************************************************************************
**

template <typename TYPE>
class Node
{
public:
    TYPE data;
    Node <TYPE>* next;
    Node <TYPE>* prev;

    Node ( );
    Node ( const TYPE& d, Node <TYPE>* n = nullptr, Node <TYPE>* p = nullptr );

};

//****************************************************************************
**

template <typename TYPE>
Node <TYPE>::Node ( )
{
    data = 0;
    next = nullptr;
    prev = nullptr;
}

//****************************************************************************
**

template <typename TYPE>
Node<TYPE>::Node ( const TYPE& d, Node <TYPE>* n, Node <TYPE>* p )
{
    data = d;
    next = n;
```

```
        prev = p;
}

//****************************************************************************
**

#endif

//****************************************************************************
**

/*
*/
```