```cpp
/*
 * Institution.h
 *
 * Class Definition:
 *
 * Created on:  March 2019
 * Author:    Curtis Lui
 *
 */

#include <string>
#include "Student.h"
#include "Node.h"

using namespace std;

const int MAX_NUM_STUDENTS = 4000000;

class Institution
{
  private:
    string name;
    string mailAddress;
    string regOffEmail;
    string regOffPhonenum;

    Node<Student> *TOptr;
    Node<Student> *FROMptr;
    Node<Student> *studentTable[MAX_NUM_STUDENTS];

    unsigned int numTransIn;
    unsigned int numTransOut;
}; // End of Institution
```