programmer.h

```cpp
1/***************************************************************************
2 * AUTHOR      : Saul Moreno
3 * STUDENT ID  : 269491
4 * ASSIGNMENT# : 2
5 * CLASS       : CS1C
6 * SECTION     : MW 5:00pm
7 * DUE DATE    : 1/29/2020
8 **************************************************************************/
9
10#ifndef PROGRAMMER_H_
11#define PROGRAMMER_H_
12
13#include "employee.h"
14
15class Programmer: public Employee
16{
17    public:
18    /*************************
19    ****CONSTRUCTOR/DESTRUCTOR**
20    ***************************/
21    Programmer();  //DEFAULT CONSTRUCTOR
22    ~Programmer(); //DEFAULT DESTRUCTOR
23
24    /******************
25    **** MUTATORS *****
26    *****************/
27    void SetInitial(string eName, int dNumber, string sName, int pInc,
28                    string cIdn, string javId);
29    void ChangeDepartmentNum(int dNum); //changes the employee's department #
30    void ChangeSupervisorName(string sName); //changes the supervisors name
31    void ChangePercentInc(int pInc); //changes the employee's salary % inc
32    void ChangeCppIdentifier(string cIden); //status of C++ knowledge
33    void ChangeJavaIdentifier(string jIden); //status of Java knowledge
34
35    /*****************
36    **** ACCESSORS ****
37    *****************/
38    void DisplayTable() const; // Will display table
39    void Display() const; // Will display employee information
40
41    private:
42    int departNumber;      // - sets employee's department name
43    string supervisorName; // - sets employee's supervisors name
44    int percentInc;        // - sets employee's percent increase
45    string cppIden;         // - sets employee's c++ knowledge
46    string javaIden;        // - sets employee's java knowledge
47
48};
49
50#endif /* PROGRAMMER_H_ */
51
```