

softwareTester.h

```
1 /*****
2  * AUTHOR      : Saul Moreno
3  * STUDENT ID  : 269491
4  * ASSIGNMENT# : 4
5  * CLASS       : CS1C
6  * SECTION    : MW 5:00pm
7  * DUE DATE   : 3/27/2020
8  *****/
9
10 #ifndef SOFTWARETESTER_H_
11 #define SOFTWARETESTER_H_
12
13 #include "employee.h"
14
15 class SoftwareTester: public Employee
16 {
17     public:
18         /***/
19         ****CONSTRUCTOR/DESTRUCTOR**
20         *****/
21         SoftwareTester(); //DEFAULT CONSTRUCTOR
22         ~SoftwareTester(); //DEFAULT DESTRUCTOR
23         void Address(SoftwareTester *tPtr, string add, string cit,
24                     string st, string zp);
25         void DeepCopy(SoftwareTester otherTester); // deep copy operation
26         void CopyCons(const SoftwareTester &otherTester); // copy constructor
27         void Display() const; // Will display employee information
28
29
30         /***/
31         **** MUTATORS ****
32         *****/
33     private:
34         char *addressPtr; // Pointer that points to the address of the employee
35         char *cityPtr;    // Pointer that points to the city of the employee
36         char *statePtr;   // Pointer that points to the state of the employee
37         char *zipPtr;     // Pointer that points to the zip code of the employee
38         string address;   // String that holds the
39         string city;      // String that holds the
40         string state;     // String that holds the
41         string zip;       // String that holds the
42         const int ADD_SIZE = 21; //Column size for the address
43         const int CITY_SIZE = 16; //Column size for the city
44         const int ST_SIZE = 6; //Column size for the state
45
46 };
47
48
49
50 #endif /* SOFTWARETESTER_H_ */
51
```