

## header.h

```
1 /*****
2  * AUTHOR      : Saul Moreno
3  * STUDENT ID   : 269491
4  * ASSIGNMENT#5 : Abstract Class
5  * CLASS        : CS1C
6  * SECTION      : MW 5:00pm
7  * DUE DATE     : 3/2/20
8  *****/
9
10 #ifndef HEADER_H_
11 #define HEADER_H_
12
13 #include <iostream> // input and output
14 #include <iomanip>   // setprecision and setw
15 #include <string>    // allows to use strings
16 #include <limits>    //
17 #include <ios>        //
18 #include <fstream>   // file in & out
19 #include <time.h>    // system time
20 #include <stdlib.h>  // srand and rand
21
22 void PrintHeader(std::string asName, int asNum, char asType);
23 void PrintPerimeter();
24 void PrintArea();
25
26 #endif /* HEADER_H_ */
27
```