

```
1  /*
2  -----
3  Laboratory   : labo_01
4  File        : labo_01_comte_emmanuelle_gallay_david.cpp
5  Author(s)   : Emmanuelle Comte et David Gallay
6  Date        : 20.02.2020
7
8  Purpose      : Prove the good working of classes defined in others files.
9  Remark(s)    :
10
11                There is the github repository:
12                https://github.com/dgheig/labo01
13
14  Compiler     : MinGW-g++ 6.3.0 and g++ 7.4.0
15  -----*/
16  #include <iostream>
17  #include <cstdlib>
18
19  #include "src/color.h"
20  #include "src/circle.h"
21  #include "src/square.h"
22  #include "src/rectangle.h"
23  #include "src/triangle.h"
24
25  using namespace std;
26
27  #define WAIT_ENTER while(cin.get()!='\n')
28
29  int main() {
30
31      Color color(Color::Code::BLACK);
32
33      Triangle triangle;
34      Triangle triangle2 (color);
35      Triangle triangle3 (Color::Code::RED);
36
37      cout << triangle << endl;
38      cout << triangle2 << endl;
39      cout << triangle3 << endl;
40
41
42      cout << "Please, press <ENTER> to end the program" << endl;
43      WAIT_ENTER;
44      return EXIT_SUCCESS;
45  }
46
```