

```

1  #ifndef GAME_HPP
2  #define GAME_HPP
3  #include "Window.hpp"
4  #include "World.hpp"
5  #include "Textbox.hpp"
6
7  class Game
8  {
9      public:
10         /** Default constructor */
11         Game();
12         /** Default destructor */
13         ~Game();
14
15         void HandleInput();
16         void Update();
17         void Render();
18         Window *GetWindow();
19
20         /// Mushroom
21         ///void MoveMushroom();
22
23         /// Dealing with the time
24         sf::Time GetElapsed();
25         void RestartClock();
26
27
28     protected:
29
30     private:
31         Window m_window; //!< Member variable "m_window"
32
33         /// For the mushroom little game
34         /**sf::Texture m_mushroomTexture;
35         sf::Sprite m_mushroom;
36         sf::Vector2i m_increment;*/
37
38         /// Dealing with time
39         sf::Clock m_clock;
40         sf::Time m_elapsed;
41
42         /// Snake Game
43         World m_world;
44         Snake m_snake;
45
46         /// Text box.
47         Textbox m_textbox;
48     };
49
50 #endif // GAME_HPP

```