```
1 #ifndef ABSTRACTTEXTURE H
 2 #define ABSTRACTTEXTURE_H
 3 #endif
4 #include <string>
 5 #include <SDL.h>
 6 #include "SDL_image.h"
 8 class AbstractTexture {
9
     protected:
           SDL_Rect appearance;
10
11
     public:
12
           AbstractTexture();
13
           ~AbstractTexture();
           SDL_Texture* loadTexture(std::string path);
14
15
           virtual bool loadMedia() = 0;
16 };
```