

```
1  #ifndef EXCEPTION_H_INCLUDED
2  #define EXCEPTION_H_INCLUDED
3  class Exception : public std::exception {
4  private:
5      std::string msg;
6  public:
7      explicit Exception(const char* message) : msg(message) { }
8
9      explicit Exception(const std::string& message) : msg(message) { }
10
11     virtual ~Exception() throw () { }
12
13     virtual const char* what() const throw() {
14         return msg.c_str();
15     }
16 };
17
18 #endif // EXCEPTION_H_INCLUDED
```