```cpp
1  /*! \class ChannelMismatchException
2  Exception class which is thrown when Extracted channel out of bounds exception
3  */
4
5  #pragma once
6
7  #include <exception>
8  #include <string>
9
10 using namespace std;
11
12 namespace Vision
13 {
14     namespace Exception
15     {
16         class ChannelMismatchException : public std::exception
17         {
18         public:
19             ChannelMismatchException(string m = "Extracted channel out of bounds exception!") : msg(m) {};
20             ~ChannelMismatchException()  _GLIBCXX_USE_NOEXCEPT{};
21             const char* what() const _GLIBCXX_USE_NOEXCEPT{ return msg.c_str(); };
22         private:
23             string msg;
24         };
25     }
26 }
```