

```
1  #include <stdio.h>
2
3  typedef enum{
4      OK,
5      FOUND,
6      NOT_FOUND,
7      END_OF_FILE,
8      ERROR_INVALID_ARGS,
9      ERROR_INVALID_NUMBER_ARGS,
10     ERROR_EOF,
11     ERROR_READ_LINE,
12     ERROR_INVALID_DATA,
13     ERROR_NULL_POINTER,
14     ERROR,
15     ERROR_DATE
16 } status_t;
17
18 typedef enum{
19     GREGORIAN_FORMAT,
20     JULIAN_FORMAT
21 } format_t;
```