

```
1  /*
2  Name: Rifa Safeer Shah
3  Class: CECS 282
4  Instructor: Minhthong Nguyen
5  */
6
7  #ifndef TIME_H
8  #define TIME_H
9  #include <ctime>
10
11
12  using namespace std;
13  class Time {
14  private:
15      time_t secs; //time in seconds. if secs = 0, it represents Jan 1st, 1970
16  public:
17      Time();
18      Time(time_t t);
19      Time(const Time& t);
20      string toString() const; //return time in the following format Www Mmm dd ↗
          hh:mm:ss yyyy
21      string getMMDDYYYY() const; //return time in the following format MM/DD/YYYY
22      string getYear() const; //return year of time.
23      int compareTime(const Time& t); //return -1 if less than, 0 if equal, and 1 ↗
          if more than
24  };
25
26  #endif
```