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| **Ch03-01.cpp：** *Leap Year* |
| **Line#** | **Code** |
| 123456789101112131415161718192021222324252627282930313233343536373839 | #include <iostream>using namespace std;enum MONTH { Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec };bool isLeapYear(int year) { if ((year % 4) != 0) return false; if ((year % 100) != 0) return true; if ((year % 400) != 0) return false; return true;}void ShowNoOfDays(int year) { int nDays; cout << " Month #of Days" << endl; const char\* sMonth[]{ "JAN","FEB","MAR","APR","MAY","JUN","JUL","AUG","SEP","OCT","NOV","DEC" }; cout << "====== ========" << endl; for (int m = Jan; m <= Dec; m++) { switch (m) { case Feb: nDays = isLeapYear(year) ? 29 : 28; break; case Apr: case Jun: case Sep: case Nov: nDays = 30; break; default: nDays = 31; } cout << " " << sMonth[m] << '\t' << nDays << endl; }}int main() { ShowNoOfDays(2020); return 0;} |