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| **Ch03-01.cpp：** *Leap Year* | |
| **Line#** | **Code** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39 | #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;  } |