

Display 6.4 Class with Private Members (part 1 of 3)

```
1  #include <iostream>
2  #include <cstdlib>
3  using namespace std;

4  class DayOfYear
5  {
6  public:
7      void input( );
8      void output( );
9      void set(int newMonth, int newDay);
10     //Precondition: newMonth and newDay form a possible date.
11     void set(int newMonth);
12     //Precondition: 1 <= newMonth <= 12
```

*This is an improved version of
the class DayOfYear that
we gave in Display 6.3.*

(continued)