

```
/*
    This class provides two methods
        selectDay performs a "look up" to the maximum
            number of days in a standard month
        selectMonth performs a "look up" to the month
            name that matches the month number
*/

public class DateItem
{
    public static String[] monthNames = {"January", "February", "March", "April",
        "May", "June", "July", "August", "September", "October",
        "November", "December"};
    public static int selectDay(int monthNumber)
    {
        int[] maxDays = {31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31};

        int selectedDay = maxDays[monthNumber-1];
        return selectedDay;
    }
    public static String selectMonth(int monthNumber)
    {
        String selectedMonth = "";
        selectedMonth = monthNames[monthNumber-1];
        return selectedMonth;
    }
}
```