This assignment enables to compensate for insufficiencies in assignment 1.

**Age and day of the week**

Print a list of every day from 1900 January 1 through 2100 December 31 and for each day print the correct age in years, age in months (for someone born on January 1 1900), and day of the week (Monday: 1, Tuesday: 2, … Sunday: 7). For this you can use the distributed solution or another correct solution but be sure to add references when using work by others.

In addition print for each day the result you computed in your solution to assignment 1 for age in years, age in months, and day of the week. Check if the result is correct and otherwise add a ‘*’ character directly after your result. Your output should start for example with:

```
1900 1 1 0 0 1 0 0 1
1900 1 2 0 0 2 3* 0 2
1900 1 3 0 0 3 0 0 4*
```

Count for each of the three different result types (age in years, age in months, and day of the week) the number of errors over all days. At the end print the total number of errors for each type and the ratio over all days.

**Testing**

Make sure your output is correct. The first 6 columns can be compared to the output of other students (redirect output to file for easy comparison). Describe this and which other tests you have done to check your output, add the commands and source code used.