

# CPB221 Assignment 11

## 1. Time Calculator

- The base date(yyyy-mm-dd), time(hh:MM:ss), and the number of operations are given in first line separated by spaces.
- For each operation, one operator(+,-), an integer value( $0 \leq N \leq 999,999$ ), and one of time unit(d,h,M,s) are sequentially given. (not year, month)
- Whenever each operation is given, the operation is reflected in the base datetime, and the result is maintained.
- Whenever each operation is given, output the operation result in the form (yyyy/mm/dd hh-MM-ss).
- yyyy: 4-digit year, mm: 2-digit month, dd: 2-digit day, hh: 2-digit hour, MM: 2-digit minute, ss: 2-digit second

<pre>2022-05-17 23:21:08 3 -2h -15M -42s</pre>	<pre>2022/05/17 21-21-08 2022/05/17 21-06-08 2022/05/17 21-05-26</pre>
Sample Input 1	Sample Output 1

<pre>2022-05-17 23:21:08 3 +20h -1200M +10s</pre>	<pre>2022/05/18 19-21-08 2022/05/17 23-21-08 2022/05/17 23-21-18</pre>
Sample Input 2	Sample Output 2