# Problem 2 – Future Dates

You are given a **numbers string** and a **date string**. Write a PHP script that finds all the numbers in **numbers string** that are surrounded by **any character other than a letter**. It then **sums** the numbers and stores the sum **backwards.** If the sum is **58,** the **backwards sum** will be **85.**

The date string contains dates in the format **[YYYY-MM-DD]**, where **YYYY** is the year, represented with 4 digits, **MM** and **DD** are the month and day respectively, represented with 2 digits, with 0 if needed.

Print the **list of all dates**, found in the date string, **increased** by the **backwards sum**. Put the new dates as separate **list items (<li></li>)** in **unordered list (<ul></ul>)** in the same sequence as they appear.

If there are **no dates** in the date string, print “**No dates**” in a single **paragraph (<p></p>)**.

### Input

The input will be read from an **HTTP GET** **request** holding parameters named **numbersString and dateString**.

### Output

The output should hold the **resulted unordered list**, or a single **paragraph,** holding“**No dates**”.

### Constraints

* The **numbers string and date string** will hold only **ASCII** characters (no Unicode).
* Allowed working time: 0.2 seconds. Allowed memory: 16 MB.

### Examples

|  |  |
| --- | --- |
| **Input** | |
| numbersString | Th1s **12**# is \_**43**$ just %**2**^ random5text!!**1**! |
| dateString | 2014-12-22, this is today! Good luck with the exam. Yesterday was 21/12/2014. Three years ago was Friday 22-12-2011 and it was also working day, but 2011-12-24 was not! |
| **Output** | |
| <ul><li>2015-03-17</li><li>2012-03-18</li></ul> | |
| **Explanation** | |
| Sum in numbersString is 12 + 43 + 2 + 1 = 58. Backwards sum is 85.  2014-12-22 + 85 days = 2015-03-17  2011-12-24 + 85 days = 2012-03-18 | |

|  |  |
| --- | --- |
| **Input** | |
| numbersString | Ha-Ha-Ha-1. |
| dateString | Good luck with the exam! |
| **Output** | |
| <p>No dates</p> | |
| **Explanation** | |
| Sum in numbersString is 1. Backwards sum is 1.  No dates | |