

You should create the following function:

```
public String changeDate(String date, char op, long value);
```

Where,

- date: An date as String in the format “dd/MM/yyyy HH24:mi”;
- op: Can be only ‘+’ | ‘-’;
- value: the value that should be incremented/decremented. It will be expressed in minutes;

Restrictions:

- You shall not work with non-native classes / libraries;
- You shall not make use of neither Date nor Calendar classes;
- If the op is not valid an exception must be thrown;
- If the value is smaller than zero, you should ignore its signal;
- If the result sum is bigger than max value to the field, you should increment its immediate bigger field;
- Ignore the fact that February have 28/29 days and always consider only 28 days;
- Ignore the daylight save time rules.

Example:

```
changeDate("01/03/2010 23:00", '+', 4000) = "04/03/2010 17:40"
```

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