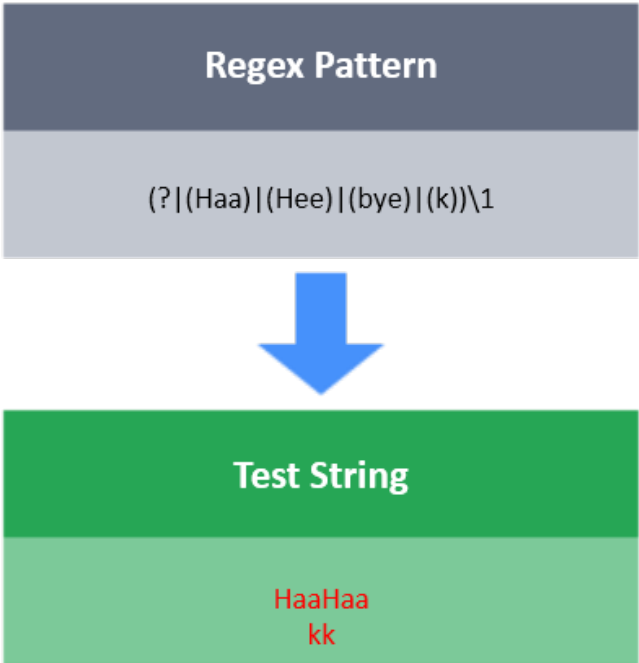


# Branch Reset Groups

**NOTE** - Branch reset group is supported by Perl, PHP, Delphi and R.

(?**|**regex)

A **branch reset group** consists of alternations and capturing groups. *(?/(regex1)/(regex2))*  
Alternatives in branch reset group share same capturing group.



*In the above image, Regex Pattern is matched with the Test String.*

## Task

You have a test string *S*.  
Your task is to write a regex which will match *S*, with following condition(s):

- *S* consists of 8 digits.
- *S* must have "---", "-", ".", or ":" separator such that string *S* gets divided in 4 parts, with each part having exactly two digits.
- *S* string must have exactly one kind of separator.
- Separators must have integers on both sides.

## Valid *S*

```
12-34-56-78
12:34:56:78
12---34---56---78
12.34.56.78
```

## Invalid *S*

```
1-234-56-78
12-45.78:10
```

## Note

This is a regex only challenge. You are not required to write any code.  
You only have to fill the regex pattern in the blank (  ).