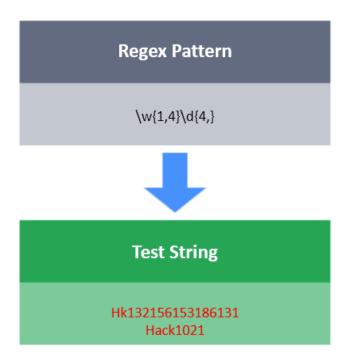
## **HackerRank**

# Matching {x, y} Repetitions

 $\{x,y\}$ 

The  $\{x,y\}$  tool will match between x and y (both inclusive) repetitions of character/character class/group.



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

### For Example:

 $w{3,5}$ : It will match the character  $w{3,4}$  or 5 times.

[xyz] $\{5,\}$ : It will match the character x, y or z z or more times.

 $\d{1,4}$ : It will match any digits 1,2,3, or 4 times.

#### **Task**

You have a test string S.

Your task is to write a regex that will match  $oldsymbol{S}$  using the following conditions:

- ullet S should begin with 1 or 2 digits.
- ullet After that, S should have 3 or more  ${\tt letters}$  (both lowercase and uppercase).
- ullet Then S should end with up to 3 . symbol(s). You can end with 0 to 3 . symbol(s), inclusively.

#### Note

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