# String to lsit

## Description:

Jack, an amateur cryptographer, is fascinated by the art of encoding messages based on the alphabetical positions of letters. He's determined to write a function that takes a string as input and returns a list containing the positions of each letter in the alphabet. This function will convert each letter of the string into its corresponding numerical position in the English alphabet (A=1, B=2, C=3,... Z=26).

## Task:

Create a function named letter\_positions that takes a string as input and returns a list containing the numerical positions of each letter in the string based on their positions in the alphabet.

**Expected:**

**Input:**

"hello"

**Output:**

[8, 5, 12, 12, 15]

Explanation:

'h' is the 8th letter in the alphabet,

'e' is the 5th letter,

'l' is the 12th letter, and

'o' is the 15th letter.

## Challenge:

Jack wants to handle scenarios where non-alphabetic characters are present in the string. Modify the function to ignore non-alphabetic characters and only consider alphabetical characters while returning their positions.

**Expected:**

**Input:**

"heLLo!"

**Output:**

[8, 5, 12, 12, 15]