**Road repair machine**

A Road consists of units: "." means a good condition and "o" means a hole. There is a machine (X units in length) that can fix holes along a road. The machine has the Section which can fix X holes in a time. The goal is to process a road of length N to fix all holes with the fewest possible iterations that are done by the machine.

* Example 1: if X=3: A road represented by ".o." would require 1 iteration.
* Example 2: if X=3: A road represented by "..o...o" would require 2 iterations.
* Example 3: if X=3: A road represented by "ooo.oooo" would require 3 iterations.
* Example 4: if X=3: A road represented by ".o.oo.oo.o" would require 3 iterations.

Your task is to write a program that takes a string representing a road and returns the number of iterations that will remove the holes.

It would be nice to add S which will represent the number of holes that can be skipped to have better performance over quality.

* Example 5: if S = 1 AND X=3: A road represented by "ooo.oooo" would require 2 iterations.
* Example 6: if S = 1 AND X=3: A road represented by "ooo.oooo..ooo.oooo" would require 4 iterations and the program should show the repaired road as ".......o.........o".