Coding Exercise #4

Given a string of digit characters (or random characters but all non-digits should be stripped) of length between 2 and 100, create another string consisting of the same digits-only characters in the same order, but separated by dashes into groups of 3 or 2 characters.

The priority should be put on groups of 3 characters, and only use groups of 2 characters if absolutely necessary. **Groups of 1 character are disallowed.**

Examples:
`'a1' ->` exception raised (not enough digits)
`'b12' -> '12'`
`'c123' -> '123'`
`'d1234' -> '12-34'` (BUT NOT '123-4' since it contains a group of 1)
`'e12345' -> '123-45'`
`'f123456' -> '123-456'`
`'g1234567' -> '123-45-67'` (BUT NOT '123-456-7')
etc

Allow for inputs of strings other than consisting of only digits, but: The code should first sanitize the string to remove all non-digit characters. An error message should be returned if the remaining digits-only string is shorter than 2 or longer than 100 characters.

Testing:

Given that your method definition is solution(str), and given the following code:

```
strs = [
  "1ab2345cd -- 67 e f --g  --- - 89",
  "12-34 56--78  90",
  "00-44  48 5555 8361",
  "0 - 22  1985--324",
  "blah1--"
]
strs.each do |str|
  puts "- RESULT: #{solution(str)}"
end
```

The console output should be

```
- RESULT: 123-456-789
- RESULT: 123-456-78-90
- RESULT: 004-448-555-583-61
- RESULT: 022-198-53-24
- RESULT: *ERROR* not enough digits
```