Question 1: Which floor am I on? (1 mark)

John was visiting a friend one day who lived in an apartment, but the instructions that he received were a bit confusing. When he arrives, he starts on the ground floor (floor 0) and has to follow the instructions one character at a time.

A left arrow (<) means going up one floor, and a right arrow (>) means going down one floor.

For example:

<<>> results in Floor 0, because he goes up twice (<<) and then goes down twice (>>).
<><> results in Floor 0 as well because he goes up once, followed by down once

<<< results in Floor 3
>><<<>> results in Floor -1

This is what John saw:

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Which floor did he end up on?

Keep that answer close - you'll need to submit the answer when the submission form opens.