

inputChar

The function inputChar was designed to generate random characters with ASCII values from 32 to 126. The interval of random characters were determined based on the characters which were tested in the testme function. The lowest ASCII value character was space, at an ASCII of 32 while the value with the highest ASCII values was the closing bracket. The random characters generated ensured that all of the values tested would be encapsulated within the random characters.

inputString

The function inputString was designed to account for all possible letters in the alphabet. The string being tested spelt 'reset', however the test was designed to include all letters to make for a more comprehensive test suite for wider applicability to different strings. As a result, the test produces strings containing all possible lower case characters.