

Random Testing Quiz

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My random tester is pretty straight forward. I simply made the inputString be a string of length 5 containing r, e, s, t in random orders/amounts. The inputChar was the same thing except with the other 9 characters that the target statement was looking for.

This was done by shoving the characters that the string and char were looking for into character arrays. Then, for the character, I just used the rand() function to get a random number and modulus 9 to get the remainder, and in essence, getting a random number from 0 to 8. I then returned the character in the random number index of the array of characters. I used the same method for inputString, except I iterated through a for loop 5 times (to fill the character array/string) and used rand() each iteration except with mod 4 (since there were 4 possible characters) to put a character in each index of the string.

That was it! A rather simple random tester, but it gets the job done and quickly.