Question

1. Write a function that shifts each letter in a string to the next letter in the alphabet. (e.g., 'abc' → 'bcd')
2. Write a function that takes three lists (names, verbs, adverbs) and creates a random sentence. (e.g., 'Ali r
3. Write a function that returns: square if input is integer, length if input is string, sum if input is list.
4. Write a function that takes a number and returns the first prime number greater than it.
5. Write a function that converts seconds into the format hour:minute:second. (e.g., 3670 → '1:1:10')
6. Write a function that checks if a word or sentence is a palindrome. (e.g., 'madam', ' گرگ′ دزد′
7. Write a function that finds the maximum distance between numbers in a list.
8. Write a function that converts a string into Morse code. (e.g., 'SOS' → '... --- ...')
9. Write a function that contains two inner functions (double, triple) and executes one based on choice.
10. Use a lambda function with map to double each number in a list [1, 2, 3, 4, 5].
11. Show the difference between print and return in a function with an example.
12. Install the 'requests' library and use it to fetch data from 'https://api.github.com'. *Optional question*
13. Write a function with a docstring that adds two numbers and then print its docstring.
14. Create a module 'mymath.py' with functions add and multiply, then import and use it in another file.