

Question,22jan,2022

1. Write a Python program to calculate an age in year.
- 2 . Write a Python class named Rectangle constructed by a length and width and a method which will compute the area of a rectangle.
3. Write a Python program to find a valid substring of a given string that contains matching brackets, at least one of which is nested.
4. Write a Python program to find four positive even integers whose sum is a given integer
- 5.. Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters. Go to the editor
Sample String : 'The quick Brow Fox')
6. Write a Python function to check whether a number falls in a given range.
7. Write a Python program to find the first repeated character in a given string.
8. Write a Python program which reads an integer n and find the number of combinations of a, b, c and d ($0 \leq a, b, c, d \leq 9$) where $(a + b + c + d)$ will be equal to n .
9. Write a Python program to find the coordinates of a triangle with the given side lengths.
10. Write a Python program to find the positions of all uppercase vowels (not counting Y) in even indices of a given string.