

TOPIC : LOOPS

1. Print the squares of the elements of list [2,4,5,7,8,9,10,22]
2. Print Odd numbers between 1 to 100.
3. Find the sum of elements of following string using loops: "1234567890"
4. Design your own len function. Write a function that takes a list as a parameter and returns the number of items in the list. Do NOT use the built-in len() function.
5. Find the factorial of a number input by user.
6. To design your own count function. Find the number of times an element is present in a list [2,3,4,5,6,2,3,4,2,3,4,2]. Take the element as input from the user. Don't use predefined methods, use loop and give the answer.
7. Design your own lower function. Take the user name as input from the user and convert it to lower case without using predefined lower method.
8. Take a number as input from the user and print whether the number is a prime no or not?
9. Print Following Pattern in Python

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10. Print Following Pattern in Python

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