Python For Loop Practice Questions with Explanations (No Answers)

## 1. Print each character of a string.

Explanation: Use a for loop to iterate through each character in a string sequence.

## 2. Print all even numbers from a list.

Explanation: Iterate through a list and use a condition to check for even numbers.

## 3. Calculate the sum of numbers in a tuple.

Explanation: Use a for loop to iterate through a tuple and keep adding each number to a total variable.

## 4. Print names from a list of strings.

Explanation: Loop through a list of names and print each one.

## 5. Print square of numbers using range.

Explanation: Use range to generate numbers, then square each number inside the loop.

## 6. Count vowels in a string.

Explanation: Loop through each character and check if it is a vowel using a condition.

## 7. Reverse a string using for loop.

Explanation: Iterate through the string and build a new reversed string by prepending characters.

## 8. Check if elements in list are positive.

Explanation: Use a loop and condition to check and print whether each element is positive or not.

## 9. Print odd-indexed characters in a string.

Explanation: Use range and indexing to print characters that are at odd-numbered positions.

## 10. Print multiples of 3 using range.

Explanation: Use range and an if condition to print numbers divisible by 3.

## 11. Find the product of numbers in a list.

Explanation: Iterate through the list and multiply each number to get the final product.

## 12. Count how many times a specific character appears in a string.

Explanation: Loop through the string and count how many times a specific character appears.

## 13. Print each element of a tuple with its index.

Explanation: Use range and indexing to print the index and corresponding element in the tuple.

## 14. Print numbers from 10 to 1 using range.

Explanation: Use a reversed range to print numbers in descending order.

## 15. Convert each string in a list to uppercase.

Explanation: Loop through a list of strings and convert each one to uppercase.