

Topic- For loops

BEGINNER

Videos:

1. Python Program to Print Natural Numbers Using While and For Loop in Hindi - Tut...
2. How to print even numbers in the given range in Python
3. Accessing List using for Loop in Python (Hindi)
4. Python Program to Print Multiplication Table of a Number (User Input)
5. Python Program to Print Sum of n Odd Natural Numbers | 1+3+5+7+...+n Series C...

Reading materials/Articles:

1. Print the first 10 natural numbers using for loop.
<https://www.tutorialgateway.org/python-program-to-print-first-10-natural-numbers/>
2. Python program to print all the even numbers within the given range.
<https://www.tutorialspoint.com/python-program-to-print-all-even-numbers-in-a-range>
3. Python program to display numbers from a list using a for loop.
<https://www.geeksforgeeks.org/print-lists-in-python-4-different-ways/>
4. Python program to print a multiplication table of a given number
<https://www.javatpoint.com/python-display-multiplication-table>
5. Python program to calculate the sum of all the odd numbers within the given range.
<https://www.tutorialgateway.org/python-program-to-calculate-sum-of-odd-numbers/>

Practice Questions:

1. <https://gknxt.com/python-loops-interview-questions/python-interview-questions-on-loops/>
2. <https://gopract.com/Pages/IT/Python-For-loop-Question-Answers.aspx>
3. <https://data-flair.training/blogs/top-python-interview-questions-answer/>

INTERMEDIATE

Videos:

1. Frequently Asked Python Program 20: Check String is Palindrome or Not
2. Python Program to Check Armstrong Number
3. Python Program to Count Total Odd and Even Numbers in List - In Hindi
4. Frequently Asked Python Program 4: Print Fibonacci Series
5. Python program to find all the prime numbers in the given range- by Mahesh Huddar

Reading Material/Articles:

1. Python program to check if a string is a palindrome or not
<https://www.geeksforgeeks.org/python-program-check-string-palindrome-not/>
2. Python program to check if a given number is an Armstrong number
<https://www.tutorialgateway.org/python-program-armstrong-number/>
3. Python program counts the number of even and odd numbers from a series of numbers.
<https://www.w3resource.com/python-exercises/python-conditional-exercise-6.php>
4. Python program to get the Fibonacci series between 0 to 50.
<https://pythonguides.com/python-fibonacci-series/>
5. Python program to display all numbers within a range except the prime numbers.
<https://www.javatpoint.com/pyhton-print-all-prime-number-in-an-interval>

Practice Questions:

1. <https://www.naukri.com/learning/articles/for-loop-in-python-examples/#17>
2. <https://data-flair.training/blogs/top-python-interview-questions-answer/>
3. <https://www.simplilearn.com/tutorials/python-tutorial/python-interview-questions>

ADVANCED

Videos:

1. Python Programs - Factorial Program Using for loop
2. Python Programming - Calculate the Number of Digits and Letters in a String - Up... 3.
- Python program to check the validity of password input by users.
<https://www.youtube.com/watch?v=ylgpOGNHFsg>
4. Python program to convert month name to a number of days

Reading Material/Articles:

1. Python program to find the factorial of a given number.
<https://www.thecrazyprogrammer.com/2017/04/python-program-find-factorial-number-using-loop.html>
2. Python program that accepts a string and calculates the number of digits and letters.
<https://www.w3resource.com/python-exercises/python-conditional-exercise-14.php> 3.
- Python program to check the validity of password input by users.
<https://www.geeksforgeeks.org/python-program-check-validity-password/>
4. Python program to convert the month name to a number of days.
<https://www.w3resource.com/python-exercises/python-conditional-exercise-33.php>

Practice Questions:

1. <https://intellipaat.com/blog/interview-question/python-interview-questions/> 2.
- <https://www.edureka.co/blog/interview-questions/python-interview-questions/>