* [Exercise 1: Print first 10 natural numbers using while loop](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-1-print-first-10-natural-numbers-using-while-loop)
* [Exercise 2: Print the following pattern](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-2-print-the-following-pattern)
* [Exercise 3: Calculate sum of all numbers from 1 to a given number](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-3-calculate-sum-of-all-numbers-from-1-to-a-given-number)
* [Exercise 4: Print multiplication table of a given number](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-4-print-multiplication-table-of-a-given-number)
* [Exercise 5: Display numbers from a list using a loop](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-5-display-numbers-from-a-list-using-a-loop)
* [Exercise 6: Count the total number of digits in a number](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-6-count-the-total-number-of-digits-in-a-number)
* [Exercise 7: Print the following pattern](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-7-print-the-following-pattern)
* [Exercise 8: Print list in reverse order using a loop](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-8-print-list-in-reverse-order-using-a-loop)
* [Exercise 9: Display numbers from -10 to -1 using for loop](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-9-display-numbers-from-10-to-1-using-for-loop)
* [Exercise 10: Display a message “Done” after the successful execution of the for loop](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-10-display-a-message-done-after-the-successful-execution-of-the-for-loop)
* [Exercise 11: Print all prime numbers within a range](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-11-print-all-prime-numbers-within-a-range)
* [Exercise 12: Display Fibonacci series up to 10 terms](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-12-display-fibonacci-series-up-to-10-terms)
* [Exercise 13: Find the factorial of a given number](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-13-find-the-factorial-of-a-given-number)
* [Exercise 14: Reverse a integer number](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-14-reverse-a-integer-number)
* [Exercise 15: Print elements from a given list present at odd index positions](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-15-print-elements-from-a-given-list-present-at-odd-index-positions)
* [Exercise 16: Calculate the cube of all numbers from 1 to a given number](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-16-calculate-the-cube-of-all-numbers-from-1-to-a-given-number)
* [Exercise 17: Find the sum of the series up to n terms](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-17-find-the-sum-of-the-series-up-to-n-terms)
* [Exercise 18: Print the following pattern](https://pynative.com/python-if-else-and-for-loop-exercise-with-solutions/" \l "h-exercise-18-print-the-following-pattern)

## **Exercise 5: Check if the first and last numbers of a list are the same**

## **Display numbers divisible by 5**

## **Exercise 7: Find the number of occurrences of a substring in a string**

## **Exercise 8: Print the following pattern**

## **Merge two lists using the following condition**

Given two lists of numbers, write a Python code to create a new list such that the latest list should contain ****odd numbers from the first list and even numbers from the second list****.

## **Get each digit from a number in the reverse order.**

# print the pattern

Q1

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

Q2

\*

\* \*

\* \* \*

\* \* \* \*

\* \* \* \* \*

number = 7536 print("Given number", number) while number > 0: *# get the last digit* digit = number % 10 *# remove the last digit and repeat the loop* number = number // 10 print(digit, end=" ")

## **Print multiplication table from 1 to 10**

<https://www.datacamp.com/blog/top-python-interview-questions-and-answers>

<https://github.com/Tanu-N-Prabhu/Python/blob/master/Python%20Coding%20Interview%20Prep/Python%20Coding%20Interview%20Questions%20(Beginner%20to%20Advanced).md>

## Finding the Maximum Number in a List

<https://www.simplilearn.com/coding-interview-questions-article>

<https://www.geeksforgeeks.org/must-do-coding-questions-for-companies-like-amazon-microsoft-adobe/>

<https://prepinsta.com/interview-preparation/technical-interview-questions/most-asked-coding-questions-in-placements/>

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