

Python Exercise

- ✓ 1. Print all the words in a sentence starting with a certain letter?
- ✓ 2. List out all the numbers between 1 to 100, divisible by 3?
- ✓ 3. Print every word in a sentence with even number of letters?
- ✓ 4. Write a program that prints numbers from 1 to 100, but if number is divisible by 3 it prints nielit, for number divisible by 7 it prints python and for a number divisible by both 3 and 7 it prints data science?
- ✓ 5. Store all the integers between 1 to 100 divisible by 7 in a list?
- ✓ 6. For a list given below, create a new list containing only those elements appearing odd number of times?
[1,2,1,3,4,2,1,2,1,3,4,5,3,6,7,6,8,6]
- ✓ 7. Write a Python program to sum all the items in a list?
- ✓ 8. Write a python program to find maximum and minimum element in the list?
- ✓ 9. Write a Python program to count the number of characters in a string and store it in the form of a dictionary?
- ✓ 10. Write a Python program to change a given string to a new string where the first and last chars have been exchanged?
- ✓ 11. Write a function which return lesser of two numbers if both are even and return greater one if any number is odd?
- ✓ 12. Write a function which takes 3 word string as input and return true if all the words start with same letter?
- ✓ 13. Write a function to capitalize first and fifth letter of the string?
- ✓ 14. Write a function to reverse words in a sentence?
- ✓ 15. Write a function which return true if a number is in proximity of 20 to either 100 or 200?
- ✓ 16. Given a list, write a function which returns "hello" if two consecutive 5 appears in the list otherwise returns "python"?
- ✓ 17. Write a function which repeats each character in a given string thrice?
- ✓ 18. Write a function which returns sum of numbers in a list but ignores section of elements starting with 3 and ending with 5?

80
180

120
220