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 1to 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 trure 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?