1. Write a Python program which accepts the radius of a circle from the user and compute the area
2. Write a Python program which accepts the user's first and last name and print them in reverse order with a space between them.
3. Write a Python program to display the first and last colors from the following list.
   color_list = ["Red","Green","White","Black"]
4. Write a Python program that accepts an integer (n) and computes the value of n+nn+nnn.
5. Write a Python program to get the volume of a sphere with radius 6.
   The volume of the sphere is : $V = 4/3 \times \pi \times r3 = \pi \times d3/6$.
6. Write a Python program to get the difference between a given number and 17, if the number is greater than 17 return double the absolute difference.
7. Write a Python program to calculate the sum of three given numbers, if the values are equal then return thrice of their sum.
8. Write a Python program to find whether a given number (accept from the user) is even or odd, print out an appropriate message to the user.
9. Write a Python program to test whether a letter is a vowel or not.
10. Write a Python program to check whether a specified value is contained in a group of values.
11. Write a Python program to create a histogram from a given list of integers.
12. Write a Python program to print all even numbers from a given numbers list in the same order.
    Sample numbers list :
    numbers = [
      386, 462, 47, 418, 907, 344, 236, 375, 823, 566, 597, 978, 328, 615, 953, 345,
      399, 162, 758, 219, 918, 237, 412, 566, 826, 248, 866, 950, 626, 949, 687, 217,
      815, 67, 104, 58, 512, 24, 892, 894, 767, 553, 81, 379, 843, 831, 445, 742, 717,
      958,743, 527]
13. Write a Python program that will accept the base and height of a triangle and compute the area.
14. Write a Python program to get the least common multiple (LCM) of two positive integers.
15. Write a Python program to sum of three given integers. However, if two values are equal sum will be zero.

16. Write a Python program to solve (x + y) * (x + y).
    Sample Data : x = 4, y = 3
    Expected Output : (4 + 3) ^ 2) = 49
17. Write a Python program to compute the future value of a specified principal amount, rate of interest, and a number of years.
    Sample Data : amt = 10000, int = 3.5, years = 7
    Expected Output : 12722.79
18. Write a Python program to compute the distance between the points (x1, y1) and (x2, y2).
19. Write a python program to sum of the first n positive integers.
20. Write a Python program to convert height (in feet and inches) to centimeters.
21. Write a Python program to calculate the hypotenuse of a right angled triangle.
22. Write a Python program to calculate body mass index.
23. Write a Python program to calculate midpoints of a line.
24. Write a program which will find all such numbers which are divisible by 7 but are not a multiple of 5, between 2000 and 3200 (both included). The numbers obtained should be printed in a comma-separated sequence on a single line.
    Hints:
    Consider use range(#begin, #end) method