# CONTEST WEEK - 3
# REVISION TEST

**NOTE:**

- **No need to submit anywhere, just keep track of all the PDF you made in a specific folder.**
- **Compare your solution with the solution I'll provide, in case of doubts, kindly reach out to me.**
- **You may get assignment solution in format of PDF or VIDEO solution, depending on the difficulty level.**

**Q1.** Calculate the cube of all numbers from 1 to a given number.

**Q2.** Write a function named **notPrimeNumbers** which accepts 2 integers **n1 and n2.** Print all the numbers from n1 to n2 which are **not prime.**

**Example**

notPrimeNumbers(5,20)

6 8 9 10 12 14 15 16 18 20

**Q3.** Write a function named **armstrongRange** which accepts 2 integers n1 and n2. Print all the numbers from n1 to n2 which are armstrong numbers.

**Example**

Enter the starting number: 56

Enter the ending number: 1000

Armstrong numbers between 56 and 1000 are:

153

370

371

407

Check online what is an armstrong number. Don’t check the solution.

**Q4.** Write a Python program to check if a triangle is equilateral, isosceles or scalene.

Note :

An equilateral triangle is a triangle in which all three sides are equal.

A scalene triangle is a triangle that has three unequal sides.

An isosceles triangle is a triangle with (at least) two equal sides.

**Q5.** Print the following pattern.

**Q6.** Print the following pattern.

**Q7.** Print the following pattern.