ASSIGNMENT -4

1) **G.F series**
   https://practice.geeksforgeeks.org/problems/gf-series/0

2) **Replace pi (recursive)**

   Given a string, compute recursively a new string where all appearances of "pi" have been replaced by "3.14".

   Sample Input 1 :

   xpix

   Sample Output :

   x3.14x

   Sample Input 2 :

   pipi

   Sample Output :

   3.143.14

3) String to Integer

Write a recursive function to convert a given string into the number it represents. That is input will be a numeric string that contains only numbers, you need to convert the string into corresponding integer and return the answer.

Input format :

Numeric string (string, Eg. "1234")

Output format :

Corresponding integer (int, Eg. 1234)

Sample Input 1 :

1231

Sample Output 1:

1231

Sample Input 2 :

12567

Sample Output 2 :

12567

4)Find Floor Value

https://codezen.codingninjas.in/app/practice/468/712/find-floor-value

5) Tower of Hanoi

https://practice.geeksforgeeks.org/problems/tower-of-hanoi/0

6) Staircase

https://codezen.codingninjas.in/app/practice/468/54/staircase

7) Min Steps to one

https://codezen.codingninjas.in/app/practice/468/111/min-steps-to-one

8) Ways to make coin change

https://codezen.codingninjas.in/app/practice/468/854/ways-to-make-coin-change