Task No 01:

Write a code which prints the following series:

2 4 8 - - - - n

Solution:

Output:

Task No 02:

Write a program which calculates the square of a number using odd number series implemented with the help of recursion concept.

Solution:

Output:

Task No 03:

Write a program which takes input of an integer number and returns the sum of all numbers. i.e., if input is 3453 then the output should be 15 (3+4+5+3).

Solution:

Output:

Task No 04:

Calculation of number of moves for N number of disk in Tower of Hanoi problem using recursion.

Solution:

Output:

Task No 05:

Write a program to calculate H.C.F of two numbers, using recursion.

Solution:

Output:

Task No 06:

Implement file code.

Solution:

Output: