

Name: _____

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BATCH Name: _____

Date: _____

NOTE: Write a logic which works for both test cases. You don't need to write new logic for 2 different test cases.

Q1. Write a Python program to print hollow right angle triangle

1
23
4 5
6 7
89101112

Q2 Write a Python Program to Print all Prime Numbers in an Interval of 1-11.

Output => 2,3,5,7,11

Q3. Write a program to check whether any number is Narcissistic number or not

Note: Narcissistic Number is a number that is the sum of its own digits each raised to the power of the number of digits (Hint: Similar to kind of armstrong number)

Do check 1634 => number is raised to power of 4 because there are total 4 digit in 1634

Input : 153 Output : Narcissistic Number Explanation: $1^3 + 5^3 + 3^3 = 153$

Input : 1634 Output : Narcissistic Number Explanation: $1^4 + 6^4 + 3^4 + 4^4 = 1634$

Q4. Write a Python Program to Find the Factorial of a Number

Input: 4
Output :24

Input: 5
Output: 120