Day 30 :

Program 1: Write a Program to check whether the entered number is Strong Number or Not. {Note: A number can be termed as strong number; if the sum of factorials of each digit from that number is equal to that number, itself. e.g. 145 is a Strong Number since 1 + 24 + 120 = 145.}

Input: 145
Output: 145 is a Strong Number.

Program 2: Write a Program to Convert entered Hexadecimal Number to Decimal Number.

Input: Decimal Number: 25
Output: Decimal Number: 37

Program 3: Write a Program to that accepts an integer value from user and prints the sum of all digits from that number.

Input: 15895
Output: The sum digits from numbers 15895 is 28

Program 4: Write a Program to Print following Pattern.

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                A3
         B3     A4
  C3     B4     A5
D3 C4    B5     A6
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Program 5: Write a Program that takes a number as input from user and prints the counts the occurrence of Odd Digits & Even Digits from it

Input: 123458
Output: The number 123458 Contains 3 Odd Digits & 3 Even Digits.