Loops (For & While) (ASSIGNMENT – V):

20. Write a Program in Python for determining whether a number is a Perfect number or not.
    (e.g. 28 is a Perfect Number because Sum of the Divisor of 28 = 1+2+4+7+14 =28.)

21. Write a Program in Python for determining how many Perfect numbers exist within a given range.

22. Write a Program in Python for determining whether a number is an Armstrong number or not.
    (e.g. 153 is an Armstrong number because $1^3 + 5^3 + 3^3 = 153$.)

23. Write a Program in Python for determining how many Armstrong numbers exist within a given range.

24. Write a Program in Python for determining whether a number is Palindrome or not.
    (e.g. 141 is a Palindrome number.)

25. Write a Program in Python for determining how many Palindrome numbers exist within a given range.

26. Write a Program in Python for determining whether a number is a Pearson number or not.
    (e.g. 145 is a Pearson number because 1! + 4! + 5! =145.)

27. Write a Program in Python for determining how many Pearson numbers exist within a given range.

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