1. WAP to accept a number and print the digits separately (reverse)
2. WAP to accept a number and print the highest digit.
3. WAP to accept a number and print the 2nd highest digit
4. WAP to accept a number and print the number of digits
5. WAP to accept a number, and print the digit sum
6. WAP to accept a number, and print the sum of the first and last digit
7. WAP to accept a number and print the reverse of the number
8. WAP to accept a number and print the number is Palindrome number or not
9. WAP to print all the palindrome number from 1 to 100
10. WAP to accept two numbers and print all palindrome numbers between those two number
11. WAP to accept a number and print the number is Armstrong or not (153=1^3+5^3+3^3)
12. WAP to print all the Armstrong number from 1 to 100
13. WAP to accept two numbers and print all Armstrong numbers between those two number
14. WAP to accept a number and print the number is perfect number or not (Addition of factor is equal to that number. 28=1+2+4+7+14)
15. WAP to print all perfect number from 1 to 100
16. WAP to accept two numbers, and print all perfect numbers between those two number
17. WAP to accept a number and print the number is Krishnamurthy number or not. (Addition of factorial of digits is equal with that number. 145=1!+4!+5!)
18. WAP to print all Krishnamurthy number from 1 to 100
19. WAP to accept a number and print the number is automorphic number or not (an automorphic number is a number whose square ends in the same digit as the number itself. for example, 5^2=25,76^2=5776,6,25,etc)
20. WAP to print all automorphic number from 1 to 1000
21. WAP to accept a number and print the number is kaprekar number or not (For instance 45 is a kaprekar number, because 45&2=2015 and 20+25=45 and 9^2=81 and 8+1=9)
22. WAP to print all kaprekar number from 1 to 1000
23. WAP to accept a number and print the number is abundant number or not (consider 14 its factors are 1,2,3,4,6,8,12,24 whose sum is 60. because 60 is more than 2\*24 so the number 24 is abundant number)
24. WAP to print all abundant number from 1 to 100
25. WAP to accept two number and print all the abundant number between those two numbers
26. WAP to accept a number and print the number is weak arm or not (For instance 135 is a weak arm number because 1^1+3^2+5^3=135)
27. WAP to print all weak arm numbers from 1 to 100
28. WAP to accept two number and print all the weak arm number between those two numbers
29. WAP to accept a number and print the number s atom number or not (For instance 12 is atom number because 12 squares are 144 and the reverse of 144 is 441 which is square root of 21 now these 21 reverses is again 12)
30. WAP to print all atom number from 1 to 100
31. WAP to accept a number and print he number is neon number or not (if sum of digits of square is equal to the number itself, 9\*9=81,8+1=9)
32. WAP to print all neon number from 1 to 1000
33. WAP to accept two number and print all the neon number between those two numbers
34. WAP to accept a number and print the number is twisted prime number or not (A prime number like 13 if it is reverse then 31 is also a prime number)
35. WAP to print all twisted prime number from 100 to 1000
36. WAP to accept two number and print all the twisted prime number between those two numbers
37. WAP to accept a number and print the number is dusk number or not (A number contains at least a zero as digit, like 5069)
38. WAP to print all dusk number from 100 to 1000
39. WAP to accept two number and print all the dusk number between those two numbers
40. WAP to accept a number and print he number is buzz number or not (A number which is divisible by 7 or ends with 7 like 14,17)
41. WAP to print all buzz number from 100 to 1000
42. WAP to accept two number and print all the buzz number between those two numbers
43. WAP to accept a number and print its primorial number. Multiplication of all prime number from 1 to that number. (Example Input 7 output:210[2\*3\*5\*7])
44. WAP to print all primorial numbers from 100 to 1000
45. WAP to accept two number and print all the primorial number between those two numbers
46. WAP to accept a number and print the number is Ramanujan Number or not. (The number 1729, sum of digits is 19, the reverse of 19 is 91, 19\*91=1729,1458)
47. WAP to print all Ramanujan number from 100 to 1000
48. WAP to accept two number and print all the Ramanujan number between those two numbers
49. WAP to accept a number and check the number is nivem number or not (The number which is divisible by sum of digit. Example 126, sum of digit 1+2+6=9, 126 is divisible by 9)
50. WAP to print all Niven number from 100 to 1000
51. WAP to accept two number and print all the Niven number between those two numbers
52. WAP to accept a number and print whether it is a special two-digit number or not. A special two-digit number is the addition of sum of digits and product of digits is equal to the number itself. (Example 59, Sum of digit 5+9=14, product of digits 5\*9=45 and 14+45=59)
53. WAP to accept number and print whether the number is spy number or not (A number which digit sum is equals with the product of the digit like 1124, where digit sum is 1+1+2+4=8 and product of digit is 1\*1\*2\*4=8)
54. WAP to print all spy number from 100 to 1000
55. WAP to accept two number and print all the spy number between those two numbers
56. WAP to accept a number and print whether the number is Pronic number or not (A number which is the product of two consecutive integers. Example 12=3\*4,20=4\*5,42=6\*7)
57. WAP to print all pronic numbers from 100 to 1000
58. WAP to accept two number and print all the pronic number between those two numbers
59. WAP to accept a number and print the number is tech number or not (A number which has even digits. if the number is split in two equal halves, then square of sum of these halves is equal to the number itself. Example 3025= (30+25)^2=55^2=3025)
60. WAP to print all 4-digit tech number