

Write a program to:

1. Print 1st 50 ODD numbers. (1st 50 EVEN numbers)
2. Print all Nelson numbers.
3. Print all Armstrong numbers.
4. Print factorial of a number.
5. Check a number is a Prime number or not.
6. To print Fibonacci sequence of 'n' terms.(0,1,1,2,3,5,8,13,...)
7. To convert a decimal number to binary number.
8. To convert a binary number to decimal number.
9. To print all Prime numbers between 1 to 100.
10. To print Sum of series...
 - a. $1/1 + 1/2 + 1/3 + \dots + 1/n$
 - b. $1/1! + 1/2! + 1/3! + \dots + 1/n!$
 - c. $1/1! + 2/2! + 3/3! + \dots + n/n!$
 - d. $1/1! + 4/2! + 27/3! + \dots + n^n/n!$
11. Execute a loop from 1 to 100.
 - If the value of 'i' is divisible by 3, print, "QUARANTINE".
 - If the value of 'i' is divisible by 5, print, "VACCINE".
 - If the value of 'i' is divisible by both 3 & 5, print "CORONA".
12. Write a program to print sum and average of 1st 'n' Natural numbers.
13. Write a program to print sum and average of 'n' numbers.
14. Write a program to print sum of individual digits of a 'n' digit number.
15. Write a program to print reverse of a 'n' digit number.
16. Write a program to print x^y or x^{-y} .
17. Write a program to print Pythagorean triplet. ($z^2 = x^2 + y^2$).
18. Write a program to print multiplication table from 1 X 1 to 10 X 10.