(1) Take an integer N as input from user. Print "Hello World" N times in N consecutive lines.
(2) Write a program to print all odd numbers in the range of 1 to 100.
(3) Take an integer N as input from user. Write a program that will print following series upto Nth terms: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, …….

(4) Take an integer N as input from user. Write a program that will print following series upto Nth terms.

    1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31 …….
(5) Take an integer N as input from user. Write a program that will print following series upto Nth terms.
    1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, …….
(6) Take an integer N as input from user. Write a program that will take **N** numbers as inputs and compute their average.
(7) Take input two integers x and y from user. Write a program to calculate x^y.
(8) Take an integer as input. Write a program to determine if this integer is prime or not.
(9) Take an integer as input. Write a program to determine factorial of that integer.
(10) Take an integer N as input. Determine the sum of the first N terms of the following series:
    1.3 + 3.6 + 5.9 + 7.12 + …
(11) Take an integer N as input. Determine the sum of the first N terms of the following series:
    1.2.3 - 3.6.4 + 5.10.5 - 7.14.6 + …
(12) Take an integer as input. Print the sum and the total number of digits of the integer.
(13) Take an integer as input. Form the reverse of that integer. [If input is 541, you have to form 145]
(14) Write a program to determine whether an input integer is palindrome or not [1221, 2222, 323, … are palindromes. Similar problem to problem number 12]
(15) Take an integer as input. Print the most significant digit of that integer.
(16) Take an integer as input. Print the digits of that integer on console from most significant to least significant order. [If input is 6312, output will look like: 6 3 1 2]
(17) Write a program that will run and show keyboard inputs (input type is character) until the user types an 'A' at the keyboard [Use while(1) loop]
(18) Take an integer N as input. Print the following series upto Nth term:
    0, 1, 1, 2, 3, 5, 8, 13, 21, …
(19) Take an integer N as input. Print the Nth term of the following series:
    0, 1, 1, 2, 3, 5, 8, 13, 21, …
(20) Take an integer N as input. Print the following series upto Nth term:
    0, 1, 2, 3, 6, 11, 20, 37, 68 …
(21) Take a binary number as input. Write a program to convert it into a decimal number.
(22) Take a decimal number as input. Write a program to convert it into a binary number.
(23) Take input two integers. Write a program to find GCD (Greatest Common Divisor) of these two integers.
(24) Take input two integers. Write a program to find LCM (Least Common Multiple) of these two integers.
(25) Write a program that takes an integer N as input and find out the sum of the following series up to N terms: 1 + 12 + 123 + 1234 + …