ASSIGNMENT – 4

1. 1+2+3+…. +N
2. 1+3+5+7+…. +N
3. 2+4+6+8+……+N
4. 12 +22 +32 +……+N2  🡪 1 + 4 +9 +16…. N
5. 12 +32 +52 +……+N2
6. 13 +23 +33 +……+N3
7. 1! +2! +3! +4! +……+N!
8. 1 3 7 13 21 31 43
9. 1+3+5+7+9+11+………+N (1+2=3+2=5+2=7(Prime Number))
10. 1 1 2 3 5 8………N
11. 1 3 4 7 11 18……...N (Lucas Series)
12. Write A Program to Check the Given Number Is Prime or Not.
13. Write A Program to Check the Given Number Is Palindrome or Not. (121=121)-(abc=cba)
14. Write A Program to Check the Given Number to Reverse the Given Number. (N=123. out=321).
15. Write A Program to Calculate Sum of Given Number. Ex. N=153. out=9
16. Find Out the First 5 Armstrong Number. (153=13 + 53 + 33 =153)
17. Find Out the Factorial of the Given Number. Line 31