Series

Print the following series

1. 1, 2, 3, 4……. up to 50

2. 11, 12, 13, 14 …….. up to 50

3. 1, 3, 5, 7, ……up to 50

4. 1, 3, 5, 7, ……up to 50 terms

5. 2, 4, 6, 8, ……. up to 20

6. 2, 4, 6, 8, ……. up to 20 terms

7. 11, 13, 15, …… up to 50 terms

8. 42, 44, 46, …….. up to 100 terms

9. 10, 9, 8, 7, …… up to 1

10. 100, 99, 98, ……. up to 50

11. 1, 4, 9, 16, …… up to 20 terms

12. 1, 8, 27, 64, …….. up to 20 terms

13. 0, 3, 8, 15, ……... up to 25 terms

14. 2, 5, 10, 17, …….. up to 25 terms

15. 1, 2, 4, 8, 16, …… up to 30 terms

16. 1, 5, 25, 125, …… up to 20 terms

17. 3, 6, 9, 12, …… up to 20 terms

18. 4, 8, 12, 16, ……. up to 20 terms

19. 12, 24, 36, …….. up to 40 terms

20. 2, 4, 8, 16, …….. up to 20 terms

21. 100, 97, 94, 91, …….. up to 10

22. 1, 11, 121, 1331, 14641,…….n terms

23. 1, 11, 111, 1111……..n terms

24. 1, 4, 5, 9, 14, 23, 37, 60……..n terms

25. 0, 1, 1, 2, 3, 5, 8, 13,…….. n terms

26. 1_4, 2_4, 3_4, 4_4…….n_4

27. 7, 8, 9, 11, 11, 14, 13, 17, 15, 20, 17……n terms

Print the sum following series

1. 1 + 2 + 3 + 4…… up to 20 terms

2. 11 + 12 + 13 + 14 …… up to 50

3. 1 + 3 + 5 + 7 …… up to 50 terms

4. 2 + 4 + 6 + 8 …… up to 99 terms

5. 1 + 7 + 13 + 19 …… up to 25 terms

6. 1 + 4 + 9 + 16 …….. up to 25 terms

7. 1 + 8 + 27 + 64…….. up to 25 terms

8. 0 + 3 + 8 + 15 …… up to 25 terms

9. 2 + 5 + 10 +17 …… up to 25 terms

10. $1+x+x_2+x_3+x_4$…… x_{16}

11. $1+x+x_2+x_3+x_4$…… x_n

12. 1! + 2! + 3!+……n!

13. $1 + 1/x + 1/x_2 + 1/x_3$ ……$1/x_n$

14. $1 + 1/x_2 + 1/x_4 + 1/x_6$ ……$1/x_n$

15. 1/1! + 1/2! +1/3! +1/4! …….. . 1/n!

16. $x_2/1! + x_3/2! + x_4/3!$ + …….. . $x_n/(n-1)!$

17. 1*2*3*4…… n terms

18. 1*3*5*7…… n terms

19. $1-x_2/2! + x_4/4! – x_6/6!$ …… $x_n/n!$

20. 1-2+3-4+5…… n terms

21. 1-3+5-7+9……n terms

22. $1-x_3/3! + x_5/5! – x_7/7!$ …… $x_n/n!$

23. 2-4+6-8+10……..n

24. 1 + (1+2) + (1+2+3) + (1+2+3+4)……n terms

25. x/1! + x/2! + x/3! + x/4! ……x/n! terms