PROJECT’s

1. Mark sheet
2. Aadhar card
3. Ayushman card
4. Vaccinations card

OPERATOR

1. WAP to add two int value
2. WAP to add two float value
3. WAP to add two double value
4. WAP to add two long value
5. WAP to subtraction two int value
6. WAP to subtraction two float value
7. WAP to subtraction two double value
8. WAP to subtraction two long value
9. WAP to multiplication two int value
10. WAP to multiplication two float value
11. WAP to multiplication two double value
12. WAP to multiplication two long value
13. WAP to division two int value
14. WAP to division two float value
15. WAP to division two double value
16. WAP to division two long value
17. WAP to find cube of a numb

MENSURATION

1. WAP to calculate area of circle
2. WAP to calculate circle diameter
3. WAP to calculate circumference of circle
4. WAP to calculate diameter to radius
5. WAP to calculate radius of circle
6. WAP to calculate base area of cone
7. WAP to calculate volume of cone
8. WAP to calculate diagonal of cube
9. WAP to calculate surface area of cube
10. WAP to calculate volume of cube
11. WAP to calculate base area of cylinder
12. WAP to calculate height of cylinder
13. WAP to calculate lateral surface of cylinder
14. WAP to calculate volume of cylinder
15. WAP to calculate area of rectangle
16. WAP to calculate circumference of rectangle
17. WAP to calculate diagonal of rectangle
18. WAP to calculate perimeter of rectangle
19. WAP to calculate width of rectangle

IF ELSE

1. WAP to check even odd numb
2. WAP to find greater among two number
3. WAP to find greater among three number
4. WAP to check eligible for voting or not
5. WAP to check negative positive or zero
6. WAP to check even or odd numb
7. WAP to check two numb equal or not
8. WAP to check Enter numb is divisively or not any numb
9. WAP to check to numb is greater or not
10. WAP to find sum of first and last digit any five digit numb
11. WAP to reverse of any four digit numb
12. WAP to check inter char Is upper case or lower case
13. WAP to check inter char is vowel or consonant
14. WAP to take any age and check age criteria (child, teen, young, old)
15. WAP to convert to lower case to upper case
16. WAP to convert to upper case to lower case
17. WAP to convert char to Assci value
18. WAP to calculate division of a student
19. WAP to Check given character is vowel or not
20. Program to perform arithmetic operation (Calculator)
21. WAP to check given year is a leap year or not
22. WAP to convert temperature from Fahrenheit to Celsius and Celsius to Fahrenheit.
23. WAP to check whether the triangle is equilateral, scalene, or isosceles.
24. WAP to check whether a number is divisible by 5 and 11 or not.
25. WAP to input day number and print week day.
26. WAP count total number of notes in given amount
27. WAP calculate profit or loss.
28. WAP to take input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer.

Calculate percentage and grade according to following:

Percentage >= 90%: Grade A

Percentage >= 80%: Grade B

Percentage >= 70%: Grade C

Percentage >= 60%: Grade D

Percentage >= 40%: Grade E

Percentage < 40%: Grade F

1. WAP to input electricity unit charges and calculate total electricity bill according to the given

Condition: For first 100 units Rs. 5/unit for next 101 to 200 units Rs. 7/unit for next 201 to 300 units Rs. 12.0/unit for unit above 300 Rs. 16/unit

1. WAP to take input month number and print month name.
2. WAP count total number of year & month & Week And day numb in given Day
3. WAP to input basic salary of an employee and calculate its Gross salary according to 12.5
4. WAP to check whether the triangle is valid or not
5. WAP to check elder men among three men

SWITCH

1. WAP to calculate area of circle rectangle
2. WAP to check negative positive or zero
3. WAP to check Vowel or consonant
4. WAP to take month numb and print month name
5. WAP to take day numb and print day name

TERNARY

1. WAP to check eligible for voting or not
2. WAP to check inter char is alphabet or not
3. WAP to check negative positive or zero
4. WAP to check even or odd numb
5. WAP to check greatest numb in three numb
6. WAP to check profit or loss
7. WAP to check Enter numb is divisively or not any numb

LOOP

1. WAP to print hello World 10 time
2. WAP to print 1 to n natural numb
3. WAP to sum of n natural numb
4. WAP to print Even odd series
5. WAP to print n even odd num
6. WAP to find factorial of any numb
7. WAP to print Fibonacci series
8. WAP to check a numb is Armstrong or not
9. WAP to Print n to n Armstrong numb
10. WAP to Print n Armstrong numb
11. WAP to check a numb is palindrome or not
12. WAP to Print n to n palindrome numb
13. WAP to Print n palindrome numb
14. WAP to check a numb is perfect or not
15. WAP to Print n to n perfect numb
16. WAP to Print n even Num square
17. WAP to Print n odd Numb Square
18. WAP to check prime or not
19. WAP to Print n prime numb
20. WAP to Print n to n prime numb
21. WAP to Print n to n strong numb
22. WAP to Print numbers digit sum
23. WAP to Print product of n numb
24. WAP to print reverse of a numb
25. WAP to check strong numb or not
26. WAP to Print sum of even odd numb
27. WAP to Print Table of any numb
28. WAP to Find power of any numb
29. WAP to generate random numb of a to 6
30. WAP to convert decimal to binary
31. WAP to convert binary to decimal
32. WAP to convert decimal to octal
33. WAP to convert octal to decimal
34. WAP to Find HCF of two numb
35. WAP to print square series
36. WAP to print square series & sum
37. WAP to print Table sum

SERIES

Factorial

1. 1 – 2 + 3 - 4 + 5
2. 1! + 2! + 3! + 4! + 5!
3. 1!/1 + 2!/2 + 3!/3
4. 1!/2 + 2!/3 + 3!/4
5. 2/1! + 3/2! + 4/3! + 5/4! + 6/5!
6. 1!/2 + 2!/4 + 3!/6 + 4!/8 + 5!/10
7. 2/1! + 4/2! + 6/3! + 8/4! +10/5!
8. 1!/2 + 2!/3 + 3!/5 + 4!/7 + 5!/9
9. 1/1! + 3/2! + 5/3! + 7/4! + 9/5!

POWER

1. x^1 + x^2 + x^3 + x^4 + x^5
2. x^1/1 + x^2/2 + x^3/3 + x^4/4 + x^5/5
3. 1/x^1 + 2/x^2 + 3/x^3 + 4/x^4 + 5/x^5
4. x^1/2 + x^2/3 + x^3/4 + x^4/5 + x^5/6
5. 2/x^1 + 3/x^2 + 4/x^3 + 5/x^4 + 6/x^5
6. x^1/1 + x^2/3 + x^3/5 + x^4/7 + x^5/9
7. 1/x^1 + 3/x^2 + 3/x^3 + 7/x^4 + 9/x^5
8. x^1/1! + x^2/2! + x^3/3! + x^4/4! + x^5/5!
9. 1!/x^1 + 2!/x^2 + 3!/x^3 + 4!/x^4 + 5!/x^5

POWER FACTORIAL

1. 2! + 4! + 6! +8! + 10!
2. 2!/2 + 4!/4 + 6!/6
3. 2/2! + 4/4! + 6/6!
4. 1! + 3! + 5! +7! +9!9
5. 1!/1 + 3!/3 + 5!/5
6. 1/1! + 3/3! + 5/5!
7. x^2 + x^4 + x^6
8. x^2/2 + x^4/4 + x^6/4
9. 2/x^2 + 4/x^4 + 6/x^6
10. x^1 + x^3 + x^5
11. x^1/1 + x^3/3 + x^5/5
12. 1/x^1 + 3/x^3 + 5/x^5
13. x^1/X! + x^3/X! + x^5/X!
14. X!/x^1 + X!/x^3 + X!/x^5
15. x^1/2! + x^3/4! + x^5/6!
16. 2!/x^1 + 4!/x^3 + 6!/x^5
17. 2!/1 + 4!/2 + 6!/3
18. 1/2! + 2/4! + 3/6!
19. 1!/1 + 3!/2 + 5!/3
20. 1/1! + 2/3! + 3/5!
21. x^1/1 + x^3/2 + x^5/3
22. 1/x^1 + 2/x^3 + 3/x^5
23. x^2/1 + x^4/2 + x^6/3
24. 1/x^2 + 2/x^4 + 3/x^6
25. 2!/1 + 4!/3 + 6!/5
26. 1/2! + 3/4! + 5/6!
27. 1!/2 + 3!/4 + 5!/6
28. x^2/1 + x^4/3 + x^6/5
29. 1/x^2 + 3/x^4 + 5/x^6
30. x^2/4 + x^4/6 + x^6/8
31. 4/2! + 6/4! + 8/6!
32. x^1/4 + x^3/6 + x^5/8
33. 4/x^1 + 6/x^3 + 8/x^5
34. x^1/2! + x^3/4! + x^5/6!
35. 2!/x^1 + 4!/x^3 + 6!/x^5
36. x^2/1! + x^4/3! + x^6/5!
37. 1!/x^2 + 3!/x^4 + 5!/x^6

Pattern

1. \*\*\*\*\* 2. \* 3. \* \* \* \* \* 4. \*

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5. \* \* \* \* \* 6. \* 7. \*

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8. \* 9. \* \* 10. 1

\* \* \* \* 2 3

\* \* \* \* 4 5 6

\* \* \* \* \* \* 7 8 9 10

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11. 1 2 3 4 5 4 3 2 1 12. 1 13. 1 2 3 4 5

1 2 3 4 3 2 1 1 2 1 2 3 4

1 2 3 2 1 1 2 3 1 2 3

1 2 1 1 2 3 4 1 2

1 1 2 3 4 5 1

14. 5 4 3 2 1 15. 1 1 1 1 1 16. \* \*

4 3 2 1 2 2 2 2 \* \* \* \*

3 2 1 3 3 3 \* \* \* \* \* \* \* \*

2 1 4 4 \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

1 5

17. \* 18. \*

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19. \* 20. 1

\* \* 0 1

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21. \* \* \* \* \* \* \* \* \* 22. \* \*

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23. A 24. I 25. \*

1 2 3 IN \* \*

b c d e f IND \* \* \*

4 5 6 4 8 9 10 INDI \* \* \* \*

g h i j k l m n o INDIA \* \* \* \* \*

26. \* 27. \* \*

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28. \* 29 . \* 30. 1

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31 . \* 32. \* \* \* \* \* 33. 1

\* \* \* \* \* 1 1

\* \* \* \* \* \* \* \* \* \* \* \* 1 2 1

\* \* \* \* \* \* \* \* \* 1 3 3 1

\* \* \* \* \* \* \* \* \* \* \* \* \* \* 1 4 6 4 1

\* \* \* \* \* \* \* 1 5 10 10 5 1

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Array

1. WAP Take Array element and print Array.
2. WAP to Sum of Array Element
3. WAP to print 150 to 250 element
4. WAP to print element if element value greater 200
5. WAP to print element if element value greater 100
6. WAP Sort an Array using Bubble Sort
7. WAP Delete Duplicate Element of array
8. WAP Incres index value by 5
9. WAP Frequency of an element
10. WAP Frequency of array elements
11. WAP insert an element of a array
12. WAP Sort an Array using Insection sort
13. WAP Find Max Element of Array
14. WAP Find min Element of Array
15. WAP Find SMax Element of Array
16. WAP Find Smin Element of Array
17. WAP reverse of a array and sum
18. WAP search an element
19. WAP Sort an Array using Selection Sort
20. WAP to Find third min value of Array
21. WAP to count even and odd value of array

Total 21

2D Array

1. WAP to Sum of matrix Element.
2. WAP Ascending Order of matrix row
3. WAP Ascending Order of matrix Colom
4. WAP Discending Order of matrix row
5. WAP Discending Order of matrix Colom
6. WAP Ascending Order of Array row & Descending order of Colom.
7. WAP Ascending Order of Array colom & Descending order of row.
8. WAP Diagonal of matrix (3 program)
9. WAP print Lower triangular of matrix & sum
10. WAP print upper triangular of matrix & sum
11. WAP Find Max Element of matrix
12. WAP Find Smax Element of matrix
13. WAP Find Min Element of matrix
14. WAP Find Smin Element of matrix
15. WAP to Transpose of Matrix
16. WAP to Sum of two Matrix
17. WAP to Multiplication of two Matrix
18. WAP Take matrix element and print matrix.
19. WAP to print

1 2 3 4 5

6 10

11 15

16 20

21 22 23 24 25

1. WAP to print

7 8 9

12 13 14

17 18 19

Total = 23