Programming in C

25/01/2022

1. WAP to swap values with using third variable.

WAP to swap values without third variable.

1. WAP to diffrenciate flot and int from number.
2. WAP to find area of circle.
3. WAP to find area of square.
4. WAP to find area of rectangle.
5. WAP to find simaple interest.
6. WAP to find compound interest.
7. WAP to check number is even/odd.
8. WAP to check meter to kilometer and if it is greater then 5 then print “Home delivery is not available “ else print “Home delivery is available”.

27/01/2022

1. WAP to Find Biggest number out of 3 numbers.
2. WAP to Find Biggest number out of 4 numbers.
3. WAP to Find Biggest number out of 5 numbers.
4. WAP to Find Biggest number out of 6 numbers.
5. WAP to Find Biggest number out of 7 numbers.
6. WAP to Find Biggest number out of 8 numbers.
7. WAP to Find Biggest number out of 9 numbers.
8. WAP to Find Biggest number out of 10 numbers.

28/01/2022

1. Find Factorial of a given number (forloop1).
2. Find Factorial of a given number (forloop2).
3. Find Factorial of a given number (whileloop).
4. Find reverse of a given number (forloop1).
5. Find reverse of a given number (forloop2).
6. Find reverse of a given number (whileloop).
7. Count digits from a given number (forloop1).
8. Count digits from a given number (forloop2).
9. Count digits from a given number (whileloop).

31/01/2022

1. Find Factorial of a given number (dowhileloop).
2. Find reverse of a given number (dowhileloop).
3. Count digits from a given number (dowhileloop).
4. Find sum digits from a given number (forloop1).
5. Find sum digits from a given number (forloop2).
6. Find sum digits from a given number (whileloop).
7. Find sum digits from a given number (dowhileloop).
8. WAP to Check that given number is palindrome or not (forloop1).
9. WAP to Check that given number is palindrome or not (forloop2).
10. WAP to Check that given number is palindrome or not (whileloop).
11. WAP to Check that given number is palindrome or not (dowhileloop).
12. WAP to Check that given number is Armstrong Number or not (forloop1).
13. WAP to Check that given number is Armstrong Number or not (forloop2).
14. WAP to Check that given number is Armstrong Number or not (whileloop).
15. WAP to Check that given number is Armstrong Number or not (dowhileloop).
16. WAP to find factorial of numbers in given range(forloop1).
17. WAP to find factorial of numbers in given range (forloop2).
18. WAP to find factorial of numbers in given range (whileloop).
19. WAP to find factorial of numbers in given range (dowhileloop).

01/02/2022

1. WAP to find minimum and maximum of the entered numbers.(forloop1)
2. WAP to find minimum and maximum of the entered numbers. (forloop2).
3. WAP to find minimum and maximum of the entered numbers. (whileloop).
4. WAP to find minimum and maximum of the entered numbers. (dowhileloop).
5. WAP to find Switch case for all above programs using (i)int and (ii) char

02/02/2022

1. WAP to print 1 to 10 number.(goto)
2. WAP to print 10 to 1 number. (goto)
3. Reverse number (goto)
4. Factorial (goto)
5. Count digits (goto)
6. Sum of digits (goto)
7. Palindrome (goto)
8. Armstrong (goto)
9. Min/max (goto)
10. Factorial range (goto)
11. WAP to find Even Numbers in range.(forloop1)
12. WAP to find Even Numbers in range.(forloop2)
13. WAP to find Even Numbers in range.(whileloop)
14. WAP to find Even Numbers in range.(dowhileloop)
15. WAP to find Even Numbers in range.(goto)
16. WAP to find Odd Numbers in range.(forloop1)
17. WAP to find Odd Numbers in range.(forloop2)
18. WAP to find Odd Numbers in range.(whileloop)
19. WAP to find Odd Numbers in range.(dowhileloop)
20. WAP to find Odd Numbers in range.(goto)
21. WAP to find Palindrome Numbers in range.(forloop1)
22. WAP to find Palindrome Numbers in range.(forloop2)
23. WAP to find Palindrome Numbers in range.(whileloop)
24. WAP to find Palindrome Numbers in range.(dowhileloop)
25. WAP to find Palindrome Numbers in range.(goto)
26. WAP to find Prime Numbers in range.(forloop1)
27. WAP to find Prime Numbers in range.(forloop2)
28. WAP to find Prime Numbers in range.(whileloop)
29. WAP to find Prime Numbers in range.(dowhileloop)
30. WAP to find Prime Numbers in range.(goto)
31. WAP to find Armstrong Numbers in range.(forloop1)
32. WAP to find Armstrong Numbers in range.(forloop2)
33. WAP to find Armstrong Numbers in range.(whileloop)
34. WAP to find Armstrong Numbers in range.(dowhileloop)
35. WAP to find Armstrong Numbers in range.(goto)

03/02/2022

1. Input values in array and print
2. Array elements sum and average
3. Find index of given element
4. Sort elements of array in Ascending order
5. Sort elements of array in Descending order
6. Count Even numbers in Array
7. Count Odd numbers in Array
8. Count digits in each element of array
9. Calculate Addition of each element of array
10. Find and print prime numbers in Array
11. Count prime numbers in Array

04/02/2022

1. WAP to find Prime Numbers in a matrix.
2. WAP to find Palindrome Numbers in a matrix.
3. WAP to find Armstrong Numbers in a matrix.

07/02/2022

NO ARGUMENT AND NO RETURN VALUE

1. WAP to swap values of variables.
2. WAP to diffrenciate flot and int from number.
3. WAP to find area of circle.
4. WAP to find area of square.
5. WAP to find area of rectangle.
6. WAP to find simaple interest.
7. WAP to find compound interest.
8. WAP to check number is even/odd.
9. WAP to check meter to kilometer and if it is greater then 5 then print “Home delivery is not available “ else print “Home delivery is available”.
10. factorial
11. reverse
12. count digits
13. sum of digits
14. palindrome
15. armstrong
16. factorial range
17. min max
18. even numbers range
19. odd numbers range
20. palindrome numbers range
21. Armstrong number range
22. prime number range
23. Input values in array and print
24. Array elements sum and average
25. Find index of given element
26. Sort elements of array in Ascending order
27. Sort elements of array in Descending order
28. Count Even numbers in Array
29. Count Odd numbers in Array
30. Count digits in each element of array
31. Calculate Addition of each element of array
32. Find and print prime numbers in Array
33. Count prime numbers in Array
34. WAP to find Prime Numbers in a matrix.
35. WAP to find Palindrome Numbers in a matrix.
36. WAP to find Armstrong Numbers in a matrix.

WITH ARGUMENT AND NO RETURN VALUE

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