21/01/22

1.Total Working Days covered 10

2.Total Programs Covered :192

3.Below Topics Covered

              1.Introduction to C and C++ Programming

              2.Basic Programs

              3.If,else,else-if,ladder and nested if programs

              4.For,while and do while

              5.Arrays

4-Following are the Programs-

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