

<div><div><a href="https://www.youtube.com/VamsiBhavani">Vamsi Bhavani Coding Practise Sheet</a> <a href="https://www.youtube.com/VamsiBhavani">https://www.youtube.com/VamsiBhavani</a></div></div>							
<b>Questions (83)</b>				<b>Solved (Yes/No)</b>			Solved
							Not Solved
<b>Simple Programs (10)</b>							
Find area of a rectangle							
Find ASCII value of a character							
Convert Celsius to Fahrenheit							
Swap value of two variables							
Check the given number is odd or even							
Check whether a character is vowel or consonant							
Find largest among three numbers							
Leap year checking							
Positive negative checking							
Quadratic equation							
<b>Programs using Loops (19)</b>							
Factorial without using function							
Square of N							
Calculate x to the power y							
Multiplication table							
Sum of natural numbers							
Fibonacci starting from any two numbers							
Upper case to Lower case							
Lower to upper							
Pascal triangle							
LCM & GCD							
Prime numbers between two ranges							

Factors of a number				
Prime Factors				
Bin to dec and oct				
Count the number of digit in an integer				
Reverse the digits of given number				
Number palindrome				
Digit summation				
Amstrong checking				
<b>Programs using Arrays (13)</b>				
Fibonacci using array				
Largest among N numbers in an array				
Smallest among N numbers in an array				
Reverse the array elements				
Insert an element in an array				
Deleting an array element				
Transpose of a matrix				
Duplication removal				
Linear Search				
Binary search				
Split the sorted array				
Matrix addition				
Sort an array				
<b>Programs using Recursion (8)</b>				
Factorial using recursive function				
Fibonacci using recursive function				
Sum of N numbers using recursion				
Reverse the sentence using recursion				
Power using recursion				
Towers of Hanoi				

Exponent using recursion					
GCD using recursion					
<b>Programs using Strings (14)</b>					
Program to Count Blanks, Tabs and Newlines					
Palindrome checking					
convert a name into its ascii values.					
calculating string length without strlen function					
comparing 2 strings without strcmp function					
copying one string to another without using strcpy					
string concatenation without using strcat function					
Pattern replacement					
Finding vowels					
Sorting in alphabetical order					
Searching sub string in a string					
Find the frequency of a character in a string					
Remove characters in string except alphabets					
Reverse the given string					
<b>Programs using Pointers (8)</b>					
Area of circle using pointers					
function pointers					
duplication removal using pointers					
Sorting integer array using pointers					
Sum of array using pointers					
Count number of words using pointers					
Length of a string using pointers					
Reverse the String Using Pointers					
<b>Programs using Files (11)</b>					
Write a sentence into a file					

Employee file					
Employee-struct					
Copying the content of one file into another					
Convert the file contents in Upper-case & Write Contents in a output file					
Compare two text/data files in C Programming					
Reading & writing in files					
ODD-EVEN splitting					
Copy from one text file into another					
Display same source code as output					
Read a string of text from a file					