1ˢᵗ ASSIGNMENT

1. Write A C Program To Print "Hello World".
2. Write A 'C' Program To Perform Addition Of 2 Numbers.
3. Write A 'C' Program To Perform Addition Of 2 Numbers Given By User.
4. Write A 'C' Program To Perform Addition Of 2 Floating Point Numbers Given By User.
5. Write A 'C' Program To Perform Division And Calculate Reminder & Quotient of 2 Numbers Given By The User.

END

2ⁿᵈ ASSIGNMENT

2.1 Write A 'C' Program To Perform All Arithmetic Functions of 2 Integer Numbers Given By The User.

2.2 Write A 'C' Program To Perform All Arithmetic Functions of 2 Floating Point Numbers Given By The User.

2.3 Write A 'C' Program To Calculate The Area Of A Triangle.

2.4 Write a 'C' program to Calculate Area and Circumference of a Circle.

2.5 Write A 'C' Program To Get The ASCII Value Of A Character.

2.6 Write A 'C' Program To Read Charecter In Upper Case And Print In Lower Case.

2.7 Write A 'C' Program To Swap Two Numbers Using A Temporary Variable

END

3rd ASSIGNMENT

3.1 Write A 'C' Program To Swap Two Numbers Without Using A Temporary Variable

3.2 Write A 'C' Program To Calculate Simple Interest Based On The Principal Amount,Rate & Time.

3.3 Write A 'C' Program To Convert Temperature Celcius To Farenheit.

3.4 Write A 'C' Program To Calculate The Total Amount Of Money In The Piggybank Given The Coins Of Rs.10,Rs.5,Rs.2 & Rs.1.

3.5 Write A 'C' Program To Calculate The Bill Amount For An Item Given Its Quantity Sold,Value,Discount & Tax.

3.6 Write A 'C' Program To Calculate A Students Result Based On Two Examinations,One Sport Event And Three Activities Conducted.The Weightage Of Activities = 30%,Sports = 20% & Examinations = 50%.

END

4ᵗʰ ASSIGNMENT

4.1 Write A 'C' Program To Identify The Eliigibility Of Vote.

4.2 Write A 'C' Program To Identify A Number Is Odd Or Even.

4.3 Write A 'C' Program To Find Largest Number From Two Numbers.

4.4 Write A 'C' Program To Find Largest Number From Three Numbers.

4.5 Write A 'C' Program To Find The Largest Number By Using &&(And) Operation.

END

5th ASSIGNMENT

5.1 Write A 'C' Program To Find If A Year Is Leapyear Or Not.

5.2 Write A 'C' Program To Identify A Charecter Is Vowel Or Not.

5.3 Write A 'C' Program To Read A Charecter And Print It In It's Opposite Case.

5.4 Write A 'C' Program To Identify A Number Is Positive Or Negative Or Equal To Zero.

5.5 Write A 'C' Program To Give Grade To A Student By His Marks.

5.6 A Company Decides To Give Pujo Bonus To All It's Employees On Durga Puja.A 5% Bonus Salary Is Given To The Male Workers & 10% Bonus On Salary To The Female Workers. Write A 'C' Program To Enter The Salary And SEX Of The Employee.If The Salary Of The Employee Is Less Than Rs.10000 Then The Employee Gets An Extra 2% Bonus On Salary.Calculate The Bonus That Has To Be Given To The Employee And Display The Salary That The Employee Will Get.

5.7 Write A 'C' Program To Find The Taxable Income Of A Person Abd Calculate The Tax.

5.8 Write A 'C' Program To Create A Calculator Using Switch Case.

5.9 Write A 'C' Program To Prepare All The Geometric Area Calculation Using Switch Case.

END

6th ASSIGNMENT

6.1 Write A 'C' Program To Find The Largest Among Three Numbers Using The Ternary Operator.

6.2 Write A 'C' Program To Find The Largest Among Six Numbers Using The Ternary Operator And While Loop.

6.3 Write A 'C' Program To Print The First N Natural Numbers Using A While Loop.

6.4 Write A 'C' Program To Calculate The Sum Of The First N Natural Numbers.

6.5 Write A 'C' Program To Identify If A Year Is Leap Year Or Not Using While Loop.

6.6 Write A 'C' Program To Reverse A Number Using While And For & While Loop.

6.7 Write A 'C' Program To Find Whethear A Number Is Palindrome Or Not.

6.8 Write A 'C' Program To Generate A Fibonacci Sequence Using A While Loop.

6.9 Write A 'C' Program To Find The Factorial Of A Number Using For Loop.

6.10 Write A 'C' Program To Find Whethear A Number Is Armstrong Or Not.

6.11 Write A 'C' Program To Print A Pattern Of Stars In A Right-Angled Triangle Shape.

6.12 Write A 'C' Program To Print A Pattern Of Stars In A Left-Angled Triangle Shape.

6.13 Write A 'C' Program To Print A Pattern Of Numbers In A Right-Angled Triangle Shape.

6.14 Write A 'C' Program To Print A Pattern Of Numbers In A Left-Angled Triangle Shape.

6.15 Write A 'C' Program To Print A Pattern Of Numbers In Increasing Order In A Left-Angled Triangle Shape.

<u>END</u>

7ᵗʰ ASSIGNMENT

1.Write A 'C' Program To Find The Factorial Of A Number Using A Function.

2. Write A 'C' Program To Cheeck If A Number Is Prime Using A Function.

3. Write A 'C' Program To Calculate The Power Of A Number Using A Function.

4. Write A 'C' Program To Calculate Facctorial Of A Number Using Recursion.

5. Write A 'C' Program To Find Nth Term Of The Fibonacci Sequence Using Recursion.

6. Write A 'C' Program To Compute The Exponentiation Of A Number Using Recursion.

END

8th ASSIGNMENT

1. Write A 'C' Program Taking Number From User In Array And Display It.

2. Write A 'C' Program Taking Number From User In Array And Check How Many Even And Odd Numbers In Array.

3. Write A 'C' Program Taking Number From User In Array And Print ODD And EVEN Numbers.

4. Write A 'C' Program Taking Number From User In Array And Store EVEN Numbers And ODD Numbers In Different Arrays.