**CONTENT**

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| 1 | Write a program that input a year and then check it whether it leap year or not. |  |
| 2 | Write a program that read marks of five subject, calculate the total marks, percentage & state whether candidate is Pass or Fail. |  |
| 3 | Write a program that finds the factorial of an inputted number. |  |
| 4 | Write a program to generate a table of any inputted number. |  |
| 5 | Write a program that finds out the greatest among the three Inputting numbers. |  |
| 6 | Write a program which uses arithmetic operators to calculate the area of triangle and volume of sphere. |  |
| 7 | Write a program that convert upper case letter lower case letter and vice versa (using function). |  |
| 8 | Write a program to draw a check-board using if-else statement and nested for loops. |  |
| 9 | Write a program that generate characters corresponding to ASCII codes from 32 to 127 (using any loop). |  |
| 10 | Write a program that reads and prints the data using escape sequences (asking the name,age,height and gender of student using scanef( )and  printf ( ) statements). |  |
| 11 | Write a program that inputs a number & then check it whether it is prime or not. |  |
| 12 | Write a program that inputs a number & then check it whether it is Alphabet or not . |  |
| 13 | Write a program which uses Switch and break statement. |  |
| 14 | Write a program using nested loop to print the following output. |  |
| 15 | Write a program that input any two number and then pass these numbers as arguments a function sum and then print their sum. |  |
| 16 | Write a program that input two value and then calculate their LCM & GCD values. |  |