1. Boolean expressions, simple if. (program to check whether the given number is even or odd)
2. Simple if-else, program to check whether the given year is leap year or not
3. Nested if-else. (program for displaying three inputted numbers in ascending order)
4. switch case and break statement. (program to design a simple calculator)
5. while loop. Program to compute i) the sum of first n numbers.
6. sum of the following series 1+1.2+1.2.3+….+1.2.3…n
7. Program to compute GCF and LCM of two numbers using while loop
8. do-while loop. (program to compute factorial of a given number)
9. for loop. Fibonacci series, program to find prime numbers in a given range