1. Roots of a quadratic equation

<https://www.programiz.com/c-programming/examples/quadratic-roots>

1. Convert temperature into fahrenheit or celsius
2. Grade of student using percentage

<https://www.tutorialgateway.org/c-program-to-find-grade-of-a-student/>

1. Simple Calculator using a switch case

<https://www.programiz.com/c-programming/examples/calculator-switch-case>

1. Finding factorial of a number

<https://www.programiz.com/c-programming/examples/factorial>

1. Fibonacci series

<https://www.programiz.com/c-programming/examples/fibonacci-series>

1. Prime/Composite or Even/Odd

<https://www.programiz.com/c-programming/examples/even-odd>

<https://www.programiz.com/c-programming/examples/prime-number>

1. Reverse number

<https://www.programiz.com/c-programming/examples/reverse-number>

1. Star pyramid

<https://www.programiz.com/c-programming/examples/pyramid-pattern>

1. Calculate sum of max. 10 numbers
2. Calculate sum of max. 10 numbers using continue statement
3. Print array elements, index and their memory address
4. Binary search
5. Linear search
6. Array, union, and intersection
7. Addition of matrices

<https://www.programiz.com/c-programming/examples/add-matrix>

1. Transpose of matrices

<https://www.programiz.com/c-programming/examples/matrix-transpose>

1. Multiplication of matrices

<https://www.programiz.com/c-programming/examples/matrix-multiplication>

1. Reverse, palindrome, and concatenate of two strings

<https://www.programiz.com/c-programming/examples/concatenate-string>

<https://www.programmingsimplified.com/c-program-find-palindrome>

1. String length, copy,character,compare

<https://www.programiz.com/c-programming/examples/string-length>

1. Copy string without using strcpy

<https://www.programiz.com/c-programming/examples/string-copy>

1. Count number of vowels or consonants in a sentence

<https://www.programiz.com/c-programming/examples/vowel-consonant>

<https://www.programiz.com/c-programming/examples/vowel-consonant-frequency-string>

1. Insertion sort and selection sort
2. Bubble sorting
3. Sorting
4. Book title, author, subject, and ID using structure
5. Nested structure
6. Add two distances in inches and feet using structure

<https://www.programiz.com/c-programming/examples/inch-feet-structure>

1. Add two complex numbers by passing a structure to a function

<https://www.programiz.com/c-programming/examples/complex-number-add>

<https://www.programiz.com/c-programming/examples/leap-year>

<https://www.programiz.com/c-programming/examples/alphabet>

<https://www.programiz.com/c-programming/examples/largest-number-three>