

PUZZLES-

Clock angle problem – Find angle between hour and minute hand

Add two numbers without using addition operator | 4 methods

Generate power set of a given set

Implement power function without using multiplication and division operators

Print all numbers between 1 to N without using semicolon

Swap two numbers without using third variable | 5 methods

Determine the if condition to print specific output

Find maximum, minimum of three numbers without using conditional statement and ternary operator | 4 methods

Find numbers represented as sum of two cubes for two different pairs

Print “Hello World” with empty main() function | 3 methods

Tower of Hanoi Problem

Print all numbers between 1 to N without using any loop | 4 methods

Print a semicolon without using semicolon anywhere in the program

Multiply two numbers without using multiplication operator or loops

Find square of a number without using multiplication and division operator | 3 methods

Find if a number is even or odd without using any conditional statement

Set both elements of a binary array to 0 in single line

Find minimum number without using conditional statement or ternary operator

Perform Division of two numbers without using division operator (/)

Generate 0 and 1 with 75% and 25% Probability

Generate Desired Random Numbers With Equal Probability

Return 0, 1 and 2 with equal Probability using the specified function

Generate Fair Results from a Biased Coin

Generate numbers from 1 to 7 with equal probability using specified function

Implement Ternary Operator Without Using Conditional Expressions

Determine if two integers are equal without using comparison and arithmetic operators

Return 0 and 1 with equal Probability using the specified function

Generate Random Input from an Array according to given Probabilities

Generate Fair Results from a Biased Coin

Magnet Puzzle