**Beginner:**

* **Basic Accumulation (Summation & Products):**
  + Sum of 1 to 10
  + Average of 1 to 10
  + Product of numbers between 1 to 10
* **Simple Number Operations/Digit Extraction:**
  + Number of digits in a given number
  + Print the binary value of 8

**Intermediate:**

* **Accumulation with Conditions:**
  + Sum of numbers between two given numbers
  + Sum of even/odd numbers between two given numbers
  + Product of odd numbers between 1 and 10
* **Digit Manipulation:**
  + Count the number of ‘1’s in a given number
  + Eliminate all 0’s from a given number
  + Print all digits less than 5
  + Greatest digit of a number
  + Sum of all digits of a number
  + Reverse digits of a number
* **Number Properties:**
  + Check if a number is prime
* **Basic Input and Arrays:**
  + Read 5 numbers and print the sum
  + Read 5 numbers and print the average
* **Number System Conversions:**
  + Convert a binary number into a decimal number

**Advanced:**

* **More Complex Number Properties:**
  + Check if a number is palindrome
  + Check if a number is Armstrong
* **Advanced Accumulation/Mathematical:**
  + nth power of a number
  + Factorial of a number
  + nCr (combinations)
* **Factors and Counts:**
  + Number of factors of 24 (using while loop)
  + Count of factors of a given number (using for loop)
* **Series and Patterns:**
  + Fibonacci number series