Elementary Coding: Sheet – 01
PIPTP
(Post Immersion Practice Only Training Program)

Section A

Objective: Use of division / and modulo % operators, and introduction to counting even/odd using conditional logic.

Sr.	Question Title	Mettl Practice Link
1	Is Even?	Link
2	Is Odd?	Link
3	Return Last Digit of the Given Number	Link
4	Return Second Last Digit of the Given Number	Link
5	Sum of Last Digits of Two Given Numbers	Link
6	Is N an Exact Multiple of M?	Link
7	Of Given 5 Numbers, How Many Are Even?	Link
8	Of Given 5 Numbers, How Many Are Odd?	Link
9	Of 5 Numbers, Count How Many Are Even or Odd	Link

Section B

Objective: Practice number theory (primes, factorial, Fibonacci), digit sum logic, and counting using loops.

Sr.	Question Title	Mettl Practice Link
1	Is Prime?	Link
2	Factorial of a Number	Link
3	Nth Fibonacci Number	Link
4	Nth Prime Number	Link
5	Number of Primes in a Specified Range	Link
6	Count of All Digits in a Number	Link
7	Count of Unique Digits in a Number	Link
8	Count of Non-Repeated Digits in a Number	Link
9	digitSum: Sum of All Digits in a Number	Link
10	digitSum Even: Sum of Even Digits Only	Link
11	digitSum Odd: Sum of Odd Digits Only	Link
12	digitSum Opt: Sum of Even or Odd Digits	Link