

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?	<a href="#">Link</a>
2	Is Odd?	<a href="#">Link</a>
3	Return Last Digit of the Given Number	<a href="#">Link</a>
4	Return Second Last Digit of the Given Number	<a href="#">Link</a>
5	Sum of Last Digits of Two Given Numbers	<a href="#">Link</a>
6	Is N an Exact Multiple of M?	<a href="#">Link</a>
7	Of Given 5 Numbers, How Many Are Even?	<a href="#">Link</a>
8	Of Given 5 Numbers, How Many Are Odd?	<a href="#">Link</a>
9	Of 5 Numbers, Count How Many Are Even or Odd	<a href="#">Link</a>

## 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?	<a href="#">Link</a>
2	Factorial of a Number	<a href="#">Link</a>
3	Nth Fibonacci Number	<a href="#">Link</a>
4	Nth Prime Number	<a href="#">Link</a>
5	Number of Primes in a Specified Range	<a href="#">Link</a>
6	Count of All Digits in a Number	<a href="#">Link</a>
7	Count of Unique Digits in a Number	<a href="#">Link</a>
8	Count of Non-Repeated Digits in a Number	<a href="#">Link</a>
9	digitSum: Sum of All Digits in a Number	<a href="#">Link</a>
10	digitSum Even: Sum of Even Digits Only	<a href="#">Link</a>
11	digitSum Odd: Sum of Odd Digits Only	<a href="#">Link</a>
12	digitSum Opt: Sum of Even or Odd Digits	<a href="#">Link</a>