

Elementary Coding: Sheet – 03
PIPTP
(Post Immersion Practice Only Training Program)

S.N.	Problem Title	Description	Mettl Practice Test Link
String Based Programs			
1	Find String Code	Generate a numeric code based on ASCII values of characters in the given string.	Link
2	Get Code Through Strings	Derive a code using transformation logic applied to the input string.	Link
3	Addition Using Strings	Add large numbers provided as strings without converting directly to integers.	Link
Array Based Programs			
4	Simple Encoded Array	Decode or encode elements in an array based on a given rule.	Link
5	Decreasing Sequence	Check or generate a sequence where each element is smaller than the previous one.	Link
6	Most Frequently Occurring Digit	Identify the digit that appears most often in the array elements.	Link
Number Based Programs			
7	Sum of Powers of Digits	Calculate the sum of digits each raised to a specific power.	Link
8	Sum of Sums of Digits in Cyclic Order	Compute sums of digits for cyclic permutations of a number.	Link
String Based Programs (Part-2)			
9	Identify Possible Words	Find all possible words that can be formed with the given characters and constraints.	Link
10	Encoding Three Strings	Encode three separate strings into a combined coded form.	Link