## $\begin{array}{c} \hbox{Elementary Coding: Sheet} - 02 \\ \hbox{PIPTP} \end{array}$

## (Post Immersion Practice Only Training Program)

## Section-A:

S.N.	Problem Title	Description	Mettl Practice Test Link
1	ls Palindrome Number?	Check whether a given number reads the same forwards and backwards.	<u>Link</u>
2	ls Palindrome Possible?	Determine if digits of the given number can be rearranged to form a palindrome.	<u>Link</u>
	Create PIN Using Alpha, Beta, Gamma	Generate a secure PIN based on three given integer values.	<u>Link</u>
4	Weight of a Hill Pattern	Calculate the weight of a hill-like number arrangement.	<u>Link</u>
115	Return Second Word in Uppercase	Extract the second word from a sentence and convert it to uppercase.	<u>Link</u>
6	Is Palindrome (String)	Check whether a given string is a palindrome.	<u>Link</u>
7	Weight of String	Calculate the weight of a string based on character values.	<u>Link</u>
8	Most Frequent Digit	Find the most frequently occurring digit in the given number.	<u>Link</u>

## Section B:

S.N.	Problem Title	Description	Mettl Practice Test Link
9	_	Generate a numeric code based on the ASCII values of characters in the given string.	
10	Get Code Through Strings	Derive a code by applying specific transformation logic to a given string.	Link
11	Addition Using Strings	Perform addition of large numbers represented as strings.	<u>Link</u>