

ITLAB-162 IMSc(Life-Sci, HealthPsy, Optometry)
and IMA Economics
Assignment - 2 (10 Marks)

Submission in Class - 15th March 2023

First write down the method as a sequence of steps in the Text Cell.
And then start coding.

1. Find the secret message embedded in the string "Hercule Poirot, the world famous detective created by Agatha Christie." by reading the characters at the positions [55,46,37,58,39,51,9,20,5,67].
2. Write an algorithm to reverse a string. Create a function that reverses a string and call the function on an example and output the reversed string. (you cannot use the inbuilt method).
3. Write 2 programs to verify if the given string is a palindrome or not. Take input from the user and output the message "< string > is a palindrome " Or "< string > is not a palindrome" as the case may be.