Problem Statement 1

Step 1 - Import numpy as np

Step 2 - Defining a function()moving\_average()which calculates cumulative sum of a list of numbers with the following. moving average sequence has n-k+1 elements, with k=4 of a ten value sequence (n=10) assign to listAssign. the moving average sequence has

n-k+1=10-4+1=7 values.

Step 3 - Print the array using the specified window size k=4 or 3

