

Assignment # 1 – Due Jul 5, 2020 before Noon

1. To compute the sum of 1 to N , where N is any positive integer, do the following:
 - (a) Write a algorithm or flowchart for computing the above problem.
 - (b) Write a program using the "For-Loop" for computing the above problem.
 - (c) Write a program using the "While-Loop" for computing the above problem.
2. To compute the multiplication between an $m \times n$ matrix A and a $n \times 1$ vector b .
 - (a) Write a algorithm or flowchart for computing the above problem.
 - (b) Write a program using a "Loop" for computing the above problem and compare your result with built-in function.