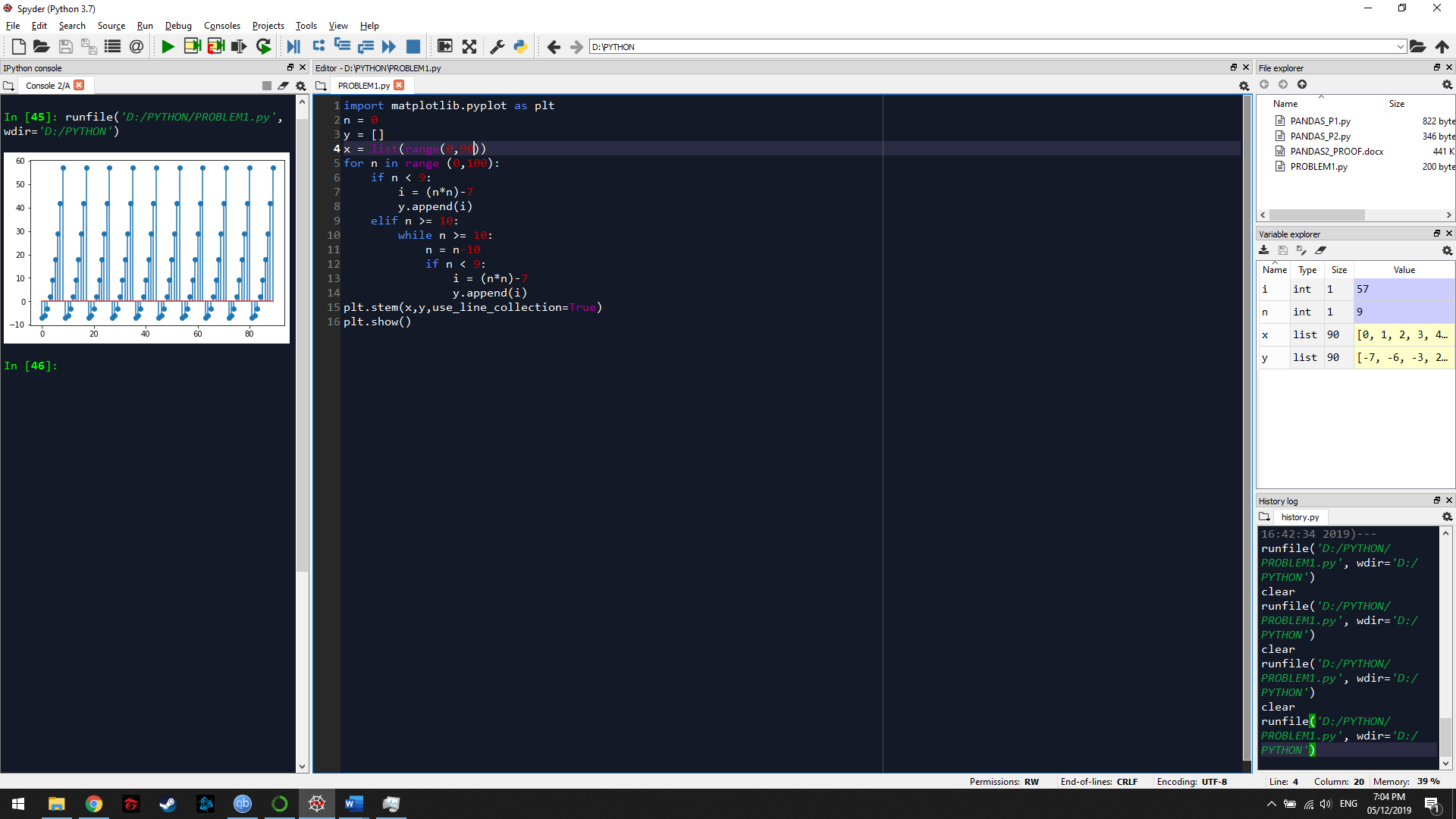
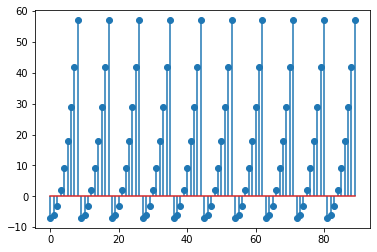


Since the piecewise function rejects the value 9, the list “y” will only contain 90 elements, thus rendering the list “x”, which is supposed to be representative of every value n from 0 to 99, invalid for the stem function.

However, once the size of the list “x” is adjusted and is equal to the size of list “y”, the stem() function will then work as intended. 

GRAPH:



The graph shows a repetitive pattern because of the second condition in the problem: “If n is greater than or equal to ten, subtract ten from n to make n eligible for the first condition.” This condition restricts n from having a value greater than or equal to 10, so the values in the y-axis are the same across every point along the x-axis.