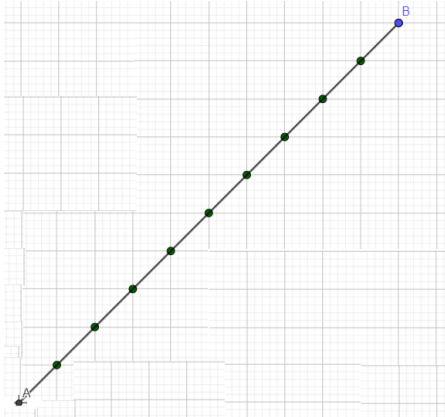


#### Task 4: Slider

a) Explain the GeoGebra command Sequence  $[i / n * A + (n - i) / n * B, i, 0, n]$  (task 4a).



b) Construct two segments, BC and DE. Divide them into n equal parts and connect the points crosswise, apply the following command appropriately:

Sequence [segment [element [list1, i], element [list2, i]], i, 1, n + 1] to connect the Cross points (task4b).

c) Have fun creating an outcome through string art.