In [**293**]: runfile('C:/Users/Tawanda Vera/alogrithms2/Algo2_Unit-2_Assignment-3a.py',
wdir='C:/Users/Tawanda Vera/alogrithms2')

==============Part A =======================

B-Tree with minimum degree of 10:
=|=<Leaf 0, 1, 2, 3, 4, 5, 6, 7, 8, 9>

===================================

B-Tree with minimum degree of 3:
=|=<Branch 3, 6>
   =|=<Leaf 0, 1, 2>
   =|=<Leaf 4, 5>
   =|=<Leaf 7, 8, 9>

==============Part B ======================

Return a pointer to the node with key=k in the B-tree T where x   is the root node
in the B-tree T (For min degree 10)   search item 4:

(4, [(<Leaf 0, 1, 2, 3, 4, 5, 6, 7, 8, 9>, 4)])

===

 Return a pointer to the node (leaf) with key=k in the B-tree T   where x is the root
node (Branch) in the B-tree T (For min degree 3)   search item 4:

(4, [(<Branch 3, 6>, 1), (<Leaf 4, 5>, 0)])

==

In [**294**]: