ADA Assignment#2:

Q1:Answer1:

Although indexes are "generally immutable," their name attribute can be set and modified. These properties can be directly set using the rename and set names functions, and by default, they return a copy.

import pandas as pd

ind = pd.Index([1, 2, 3])

ind.rename("apple")

output: Int64Index[1, 2, 3], dtype='int64', name='apple')

But when we print ‘ind’ index again it returns original array, instead of renamed.

input: ind

output: Int64Index([1, 2, 3], dtype='int64')