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# COURSE NUMBER: 145

# LAB SECTION: L01

QUESTION 1

CopyA():

* It makes a copy
* It creates an empty list ‘acopy’
* For each element in ‘data’, append each of them to the ‘acopy’ list
* This created a list in the function selection\_sort and stores the value acopy, the list is used to sort out from minimum to maximum

CopyB():

* This function returns an incomplete list for acopy
* The remove() method is the cause of this
* Instead of it to add all the elements in data, it skips certain index and add the one it skipped to
* I would not advice to use this function

CopyC():

* This function does not create a copy of the parameter data
* It only refers to the object storing data, and assigns it to variable acopy
* So any change done to one would affect the other.
* This function would not be okay to be used in the selection\_sort() function

CopyD():

* This creates a copy of the original acopy empty list
* And since there is no return value, the fuction would be useless when called in the selection\_sort funcution.
* This cannot be used because of seatbely

CopyE():

* This function created a copy
* It created an empty list, then adds each data in the list to the preexisting list,then returns
* This created a list in the function selection\_sort and is stored the value acopy, the list is used to sort out from minimum to maximum
* This function works to.