PYTHON PROGRAM CODE

Mutable List object

With 4 values

After step 2, mutable list object has 5 entries

After step 3, mutable list object has 6 entries

# STEP 1

myList1 = ["Deep Purple", "The Who", "Dire Straits", "CCR"]

myList2 = myList1

Even after Step2, there is just one object and myList1/2 are bound to this same object

# STEP 2 We are not using a = a + x, but a += x

myList1 += ["Led Zeppelin"]

Even after Step3, there is just one object and myList1/2 are bound to this same object

# STEP 3 We are not using a = a + x, but a += x

myList2 += ["Jethro Tull"]