



manufacturedVehicles

ArrayList@779

Fields

elementData

Object[10]@785

size

1

modCount

1



elementData

Object[10]@785

0

“Audi”

1

2

3

4

5

6

7

8

9



Object[0]@781













W















































































































W









































W



















































Q



















































































































































































































































































V































































W

























































































The new array object is created and the **elementData** field is assigned with the reference to new array object

manufactured Vehicle is still painting the Array List object!

There is no reference to the previous object.

So, at some point, the **garbage collection** destroy it and release the memory it uses.



Now it's time to create the 9 instances of Car class.

manufacturedVehicles

ArrayList@779

Fields

elementData

Object[10]@785

size

10

modCount

10

elementData

Object[10]@785

0

“Audi”

1

“Fiat”

2

“Mazda”

3

“Renault”

4

“Toyota”

5

Lotus

6

“Benz”

7

“Jaguar”

8

“Kia”

9

“Lexus”