

Java 111 Chapter 6 (from version 1)

Total Questions: 10

Least Correct Answers: #8

Most Correct Answers: #1

1. When instantiating an ArrayList, a size must be provided.

0/14



True

13/14



B False

2. Write the code to instantiate an ArrayList called "cats" that will hold Cat objects.

Anon anon039dee40e6d147bc

X ArrayList<CAT> cats;

Anon anon1481ee820dd7416f

X ArrayList[] cats = new ArrayList[]

Anon anon23126e5630214ce6

ArrayList<Cat> cats = new ArrayList<Cat>();

Anon anon2b3415ed093f4e04

ArrayList<cats> catArray = new ArrayList<cats>();

Anon anon4b3533f63c9b491a

X ArrayList[] array = new ArrayList[]

Anon anon7f40ce9c24a74501

X ArrayList<Cat> cats = new ArrayList<Cat>;

Anon anon9babb2a103a242e7

X Cat cats<Cat> = new Cat();

Anon anona4f0f707db894b6a

X ArrayList[] cats = new ArrayList[];

Anon anonaac15844a62d422b

X Cat[] cats = new Cat[]

Anon anoncf89e329aeed4c6d

ArrayList<Cat> cats = new ArrayList<Cat>();

Anon anonf40eba3f06bf44d2

ArrayList<Cat> cats = new ArrayList<Cat>();

Anon anonf6a13cf59a99471a

X ArrayList<String> cats = new ArrayList<String>();

 What is the proper way to add an Egg object to an ArrayList of Eggs called myEggList? Assume I have created an Egg object like this: Egg myEgg = new Egg();
0/14 A myEggList.egg = newEgg();
1/14 B myEggList[0] = new Egg();
11/14
1/14 D myEggList[1].add(myEgg);
4. What is the proper way to find out how many eggs are in an ArrayList named myEggList?
1/14 A int eggQuantity = myEggList.length;
2/14 B int eggQuantity = myEggList.size;
0/14 C int eggQuantity = myEggList.eggCount;
10/14 D int eggQuantity = myEggList.size();
0/14 E int eggQuantity = myEggList.count();
5. What is the proper way to determine if the ArrayList named myEggList contains myPinkEgg?
9/14 A boolean isPinkyInList = myEggList.contains(myPinkEgg);
1/14 (B) String isPinkyInList = myEggList.contains(myPinkEgg);
0/14 C boolean isPinkyInList = myEggList.(0) == myPinkEgg;
3/14 D myEggList.equals myPinkEgg;
6. What is the proper way to check if the ArrayList named myEggList is empty?
1/14 (A) int idx = myEggList.indexOf(myEgg);
10/14 B boolean hasEggs = myEggList.isEmpty();
1/14 C boolean hasEggs = myEggList.contains(new Egg());
0/14 D boolean hasEggs = myEggList.length > 0;
7. Write the code to remove myPinkEgg from the ArrayList named myEggList.
Anon anon039dee40e6d147bc
myEgList.remove(myPinkEgg);
Anon anon08a8f29085114dc3
X myEgglist.remove();
Anon anon1481ee820dd7416f
myEggList.remove("myPinkEgg");
Anon anon23126e5630214ce6
X mvEgglist.remove("mvPinkEgg");

Anon anon2b3415ed093f4e04 ✓ myEggList.remove(myPinkEgg); Anon anon4b3533f63c9b491a X myEggList.remove(myPinkEgg) Anon anon660b8223c68b4832 ✓ myEgglist.remove(myPinkEgg);

Anon anon7f40ce9c24a74501

✓ myEggList.remove(myPinkEgg);

Anon anon9babb2a103a242e7

✓ myEggList.remove(myPinkEgg);

Anon anona4f0f707db894b6a

myPinkEgg.myEggList = null;

Anon anonaac15844a62d422b

✓ myEggList.remove(myPinkEgg);

Anon anoncf89e329aeed4c6d

✓ myEggList.remove(myPinkEgg);

Anon anonf40eba3f06bf44d2

✓ myEgglist.remove(myPinkEgg);

Anon anonf6a13cf59a99471a

✓ myEggList.remove(myPinkEgg);

8. Write the code to retrieve the second item in the ArrayList named myStrings and store it in a String variable called theString.

Anon anon039dee40e6d147bc

String theString = myStrings(2);

Anon anon1481ee820dd7416f

String theString = myStrings[1]

Anon anon23126e5630214ce6

String theString = myStrings[1];

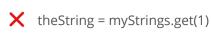
Anon anon2b3415ed093f4e04

String theString = myStrings[1].get(noidea);

Anon anon660b8223c68b4832

X String the String = myStrings.get(myStrings<2>);

Anon anon7f40ce9c24a74501



Anon anon9babb2a103a242e7

theString = myStrings.count(2);

Anon anona4f0f707db894b6a

theString = myStrings.size(2);

Anon anonaac15844a62d422b

X String theString = myString.retrieve(1);

Anon anoncf89e329aeed4c6d

X String theString = myStrings.get(2);

Anon anonf40eba3f06bf44d2

theString = myStrings.indexOf(2)

9. An import statement saves you from having to type out the full name of classes.

7/14



True

7/14



10. Import statements will make your classes bigger because they actually compile the imported class or package into your code.

8/14



True

6/14



False