

A+ Computer Science - ArrayList Worksheet 1

DIRECTIONS : Fill in each blank with the correct answer/output. Assume each statement happens in order and that one statement may affect the next statement.

<pre> ArrayList<String> sam; sam = new ArrayList<String>(); sam.add("ben"); sam.add(0, "wil"); sam.set(1, "cat"); sam.add(1, "dog"); sam.add("pig"); sam.remove(2); System.out.println(sam.get(0)); // LINE 1 System.out.println(sam.get(2)); // LINE 2 System.out.println(sam.set(1, "up")); // LINE 3 System.out.println(sam.indexOf("ben")); // LINE 4 System.out.println(sam.contains("sam")); // LINE 5 System.out.println(sam); // LINE 6 sam.remove(1); System.out.println(sam); // LINE 7 sam.add("one"); System.out.println(sam); // LINE 8 sam.add(0,"five"); System.out.println(sam); // LINE 9 sam.remove(1); System.out.println(sam); // LINE 10 sam.add(0, "chair"); System.out.println(sam); // LINE 11 for(int i = 0; i < sam.size(); i++) System.out.print(sam.get(i) + " "); // LINE 12 System.out.println(); sam.remove(sam.size()-1); System.out.println(sam); // LINE 13 for(int i = 0; i < 4; i+=2) sam.add(i, "fun"); System.out.println(sam); // LINE 14 </pre>		1. _____
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