

Q1 Instructions

0 Points

To receive full credit on this quiz, you must score at least 50%.

The Github repo for Lecture 4 is at <https://github.com/ucsd-cse12-sp21/ucsd-cse12-sp21.github.io/tree/master/lectures/lecture-04>

Q2 ArrayList

1 Point

Refer to the implementation of ArrayList used in class (<https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-04>) and the following code:

```
ArrayList fruit = new ArrayList();  
fruit.add("banana");  
System.out.println(fruit.get(1));
```

What is printed out after this code runs?

- ☐ ArrayIndexOutOfBoundsException
- ☐ banana
- ☐ apple
- ☒ null
- ☐ None of the above

Q3 ArrayList

1 Point

Refer to the implementation of ArrayList used in class (<https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-04>) and the following code:

```
ArrayList months = new ArrayList();  
months.add("January");  
months.add("February");  
months.add("March");  
months.add("April");  
months.add("May");  
months.add("June");  
months.add("July");  
months.add("August");  
months.add("September");  
months.add("October");
```

```
months.add("November");  
months.add("December");
```

What is the value of `months.elements.length` after this code runs?

- ☐ 12
- ☐ 13
- ☒ 16
- ☐ 24
- ☐ 32