



Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 3

Retake

- 1 / 1 points

1.

Suppose a web log is modified to now have a sixth piece of information, a priority, that can be represented as a String.

Which one of the following is the least likely change to the LogEntry class to accommodate this new part of a web log?
- 0 / 1 points

2.

Consider the following code for the **readFile** method of the **LogAnalyzer** class.

```
1 public void readFile(String filename) {
2     FileResource fr = new FileResource(filename);
3     for (String line : fr.lines()) {
4         LogEntry le = WebLogParser.parseEntry(line);
5     }
6 }
```

In the **Tester** class, **readFile** is called with a correct filename, and then **printAll** is called, but nothing is printed.

Which one of the following is likely the best reason why?
- 0 / 1 points

3.

Consider the following code for the method **printAllHigherThanNum** with one integer parameter **num**. This method should print all the logs that have a status code higher than **num**.

Which one of the following would be the best choice for suitable code for this method?
- 1 / 1 points

4.

Run the method **countUniqueIPs** on the file **weblog2\_log**.

How many unique IP addresses are in the file?
- 1 / 1 points

5.

Run the method **uniqueIPVisitsOnDay**("Sep 27") on the file **weblog2\_log**.

What size is the ArrayList that is returned?
- 0 / 1 points

6.

Run the method **countUniqueIPsInRange**(200,299) on the file **weblog2\_log**.

What number is returned?
- 1 / 1 points

7.

Run the method **mostNumberVisitsByIP** after a HashMap has been created from the method **countVisitsPerIP** on the file **weblog2\_log**.

What number is returned?
- 1 / 1 points

8.

Run the method **iPsMostVisits** after a HashMap has been created from the method **countVisitsPerIP** on the file **weblog2\_log**.

What single IP address is returned in the ArrayList?
- 1 / 1 points

9.

Run the method **dayWithMostIPVisits** with a HashMap has been created from the method **iPsForDays** on the file **weblog2\_log**.

What day is returned?
- 1 / 1 points

10.

Run the method **iPsWithMostVisitsOnDay** with two parameters—one, a HashMap that has been created from the method **iPsForDays** on the file **weblog2\_log** and two, the day "Sep 29".

One IP address is returned in the ArrayList—what is it?