



Congratulations! You passed!

Next Item



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

1 / 1 points

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



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

0 / 1 points

```
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?



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**.

1 / 1 points

Which one of the following would be the best choice for suitable code for this method?



4. Run the method **countUniqueIPs** on the file **weblog2_log**.

1 / 1 points

How many unique IP addresses are in the file?



5. Run the method **uniqueIPVisitsOnDay("Sep 24")** on the file **weblog2_log**.

1 / 1 points

What size is the ArrayList that is returned?



6. Run the method **countUniqueIPsInRange(400,499)** on the file **weblog2_log**.

1 / 1 points

What number is returned?



7. Run the method **mostNumberVisitsByIP** after a HashMap has been created from the method **countVisitsPerIP** on the file **weblog2_log**.

1 / 1 points

What number is returned?



8. Run the method **iPsMostVisits** after a HashMap has been created from the method **countVisitsPerIP** on the file **weblog2_log**.

1 / 1 points

What single IP address is returned in the ArrayList?



9. Run the method **dayWithMostIPVisits** with a HashMap has been created from the method **iPsForDays** on the file **weblog2_log**.

1 / 1 points

What day is returned?



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".

1 / 1 points

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

