✕ Required to pass: 80% or higher

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

<div style="text-align:right">
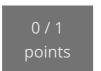
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Retake

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✔ **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 <u>least</u> 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**.

0 / 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 27")** on the file **weblog2_log**.

0 / 1 points

What size is the ArrayList that is returned?

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

0 / 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 30".

0 / 1 points

<u>Two</u> IP addresses are returned in the ArrayList—which are they?