

Module - 4

1) Which components have you used in Load Runner?

- a) Load generator
- b) Controller
- c) Virtual User Generator
- d) Analysis

2) How can you set the number of Vusers in Load Runner?

- set the number of Vusers in LoadRunner in the controller section while creating scenarios. The default value is 1.

3) What is Correlation?

- Correlation is a statistical measure that describes the relationship between two variables. It measures how two variables change in relation to each other. Correlation is usually represented by linear relationships.

4) What is the process for developing a Vuser Script?

- a- Record the Vuser Script.
b- Playback and improve the recorded vuser script.
c- Define and test the different run-time parameters.
d- Use the script in a LoadRunner Scenario.

5) How Load Runner interacts with the application?

- Generating message between application components.
- Simulating interactions with the user interface, such as key presser or movements.
- Applying user load on the server to get the system responsiveness.
- Measuring response times.
- Monitoring system resources.
- Identifying performance bottlenecks.

6) How many VUsers are required for load testing?

- The number of virtual users in the test script.
- The number of test engine instances.
- The test plan.
- The number of listeners and their nature.

- The peak hourly visit rate.
- The average visit length.

7)What is the relationship between Response Time and Throughput?

- Response time and throughput are related. The response time for an average transaction tends to decrease as you increase overall throughput.

8)What is the difference between hits/second and requests/second?

- Hits per second refers to the number of HTTP requests sent by the user to the Web server in a second. In terms of performance testing, there is a major difference in Transactions per second and Hits per second.

