Module – 4

1. Which components have you used in load runner?

Ans. Load generator- generates the load against the application by following scripts.

VuGen (Virtual user Generator)- for generating and editing Scripts.

Controller controls, launches, and sequences instances of load generator – specifying which script to use, for how long.

1. How can you set the number of vusers in load runner?

Ans. Number of vusers in the controller section while creating your scenarios. Many other advanced options like ramp-up, ramp-down of vusers are also available in the controller section.

1. What is correlation?

Ans. Correlation is a statistical measure that expresses that extent to which two variables are linearly related (meaning they change together at a constant rate.) It’s common tool for describing simple relationships without making a statement about cause and effect.

1. What is the process for developing a Vuser Script?

Ans. Step 1- Record the Vuser script.

Step 2- Playback and improve the recorded vuser script.

Step 3- Define and test the different run-time parameters.

Step 4- Use the script in a LoadRunner scenario.

1. How Load Runner interacts with the application?

Ans. LoadRunner simulates user activity by generating messages between application conponents or by simulating interactions with the user interface such as key processes or mouse movements. The messages and interactions to be generated are stored in scripts.

1. How many VUsers are required for load testing?

Ans. Concurrent virtual user calculation for example , if you run a load test with 10,000 virtual users, each making a request every 20 seconds ( 3 requests per minute, which equals 500 requests per second.