MODULE- 4 Automation Core Testing (Load Runner Up And Selenium IDE)

1. Which components have you use in load runner?

Ans .1 virtual user generator

2 Controller

3 And load runner analysis

1. How can you set number of v users in load runner?

Ans.  You can set the 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 refers to the statistical relationship between two entities. In other words, it's how two variables move in relation to one another. Correlation can be used for various data sets, as well.

1. What is the process for developing a vuser script ?

Ans. 1. Recording the vuser script

2. edit the vuser script

3. runtime setting

4. run the vuser script in stand-alone mode

5. incorporate the vuser into a load runner scenario.

1. How load runner interacts with application ?

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

1. How many vusers are required for load testing ?

Ans. In that case you could configure the load test to stay at 60 users for most of the day, and ramp-up to 100 users during the peak hours of operation, then ramp-down back to normal load.

1. What is the relation between response and throughput ?

Ans. Response time and throughput are related. The response time for an average transaction tends to decrease as you increase overall throughput. However, you can decrease the response time for a specific query, at the expense of overall throughput, by allocating a disproportionate amount of resources to that query.

1. What is the difference between hits/second and request/second ?

Ans. Hits/second are the number of HTTP requests made by VUsers to the Web Server in a scenario or session step run on a per second basis. Requests/second are the number of requests completed during each second of scenario run.

1. Create a normal script of above website with correlate using hp default website.

