**MODULE 5**

1. Which component you have used in load runner?

- virtual user generator: it records Vuser script that emulate the step of real users the application

- controller: It is administrative center for creating, maintaining, and executing scenario.

- analyser: uses the load test result to create graphs and reports that are used to correlate system information and identify both bottleneck and performance issue.

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

- in the controller section while creating your scenario.

1. What is correction?

- the process of capturing and storing the dynamic response from the server and passing it on to subsequent request.

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

- 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 load runner

1. How load runner interacts with the application?

- Generating message between application component or by simulating interactions with the user interface such as key presses or mouse movement.

1. How many Vusers are required for load testing?

- 10,000 Vusers, each making a request every 20sec then you’re making 30000 requests per minute, which equals 500 requests per second.

1. What is relation between Response time and Throughput?

- The response time for an average transaction tends to decrease as you increase overall throughput

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

- Hits per sec is the number of calls to webserver per second and request per sec is number of request made to the webserver er second.