**Module 4 : Automation Core Testing**

1. **Which component is used in loadrunner?**

* Which Segaue silk performer
* Rational team test
* Mercury load runner
* tools loader
* How can Empirix e – Load / RSW

1. **How can you set the number of Vusers in Loadrunner?**

In industry scenario the benchmark is as follow:

No. of transaction passed per second >=8

Response time <=5 sec

1. **What is correlation?**

* The capturing of d Which components have you used in Lord dynamic values passed from the server to the client and back.

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

* 5 types for developing a Vuser script

1. Recording the Vuser script
2. Edit the Vuser script
3. Runtime settings
4. Run the Vuser script in stand alone mode
5. Incorporate the Vuser script into a load runner scenario
6. **How does Loadrunner interact with applications?**

* Load runner simulates user activity by generating message between application or by simulating interaction with the user interface such as key presses or mouse movements

1. **How many VUsers are required for load testing?**

* 10000 Vusers are required for load testing

1. **What is the relationship between response time and throughput ?**

* The response time for an average transaction tends to decrease as you increase overall throughput.
* you can decrease the response time for 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 ?**

* Hits / second: hits per second means the number of hits the server receives in one second from the Vuser.
* Request per second is the number of request the Vuser will request from the server