# Module 2 Quiz

1. Which of the following statements is true about Jenkins?
   1. ​It is name of a famous butler.
   2. ​It is a stand alone framework which cannot scale beyond one server.
   3. It is an automation tool written in Java which can automatically build, test and deploy your code.​
   4. ​Jenkins is a hardware technology.

**Answer –**

**c- yes that is correct**

a, b, d – No that is not quite right.

1. Which of the following is achieved using Jenkins?
   1. Continuous integration
   2. Manual integration
   3. OS Virtualization
   4. Make movies

**Answer –**

a. Correct answer. Yes. Jenkins is an excellent and extensible continuous integration and continuous delivery platform.

b. Incorrect answer. No that is not quite right.

c. Incorrect answer. No that is not quite right.

d. Incorrect answer. No that is not quite right.

1. Which of the following is the function of a slave machine within the Jenkins cluster?
   1. Schedules build jobs
   2. Records and presents the build results
   3. Executes build jobs given by master
   4. Monitors the cluster

**Answer –**

a. Incorrect answer. The master machine schedules build jobs within the Jenkins cluster.

**b.** Incorrect answer.The master machine schedules records and present results within the Jenkins cluster.

**c. C**orrect answer. A slave machine executes build jobs given by master.

d. Incorrect answer. No, the slave nodes do not monitor the cluster.

1. Jenkins supports distributed builds.
   1. True
   2. False

**Answer –**

1. Correct answer. Jenkins supports distributed builds.
2. Incorrect answer. Jenkins supports distributed builds.
3. What are the benefits of using Jenkins.
   1. Open source tool with great community support
   2. A vast eco-system of extensions and plugins
   3. Robust and scalable
   4. All of the above

**Answer –**

1. Incorrect answer. This is only partially correct
2. Incorrect answer. This is only partially correct
3. Inorrect answer. This is only partially correct
4. Correct answer. That is correct. All these are benefits of using Jenkins