Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

Continuous Integration

LATEST SUBMISSION GRADE

100%

---

1. Continuous Integration (Select all answers that apply):

   1 / 1 point

   ☑ Can put a strain on developers who have to submit changes constantly

   ✓ **Correct**

   Yes it is more work, but it has great benefit when the workflow adapts to it

   ☑ Speeds up the development process, as builds and tests are fully automated

   ✓ **Correct**

   This is a major reason to use CI.

   ☑ Minimizes regression bugs, since thorough testing is done at every stage before release (i.e. continuously)

   ✓ **Correct**

   This is a major reason to use CI.

   ☑ Can be costly to set up, as it requires a server and staff and training developers to use properly

   ✓ **Correct**

   Yes, it is work to set up and learn to use.

☑ Can speed development, as wrong paths can be discovered before they are pursued for a long time

✓ **Correct**
This is a major reason to use CI.

2. What is the correct order of the Continuous Integration process stages?

1 / 1 point

○ Integration, Deployment and Delivery

◉ Integration, Delivery and Deployment

○ Delivery, Integration and Deployment

○ Deployment, Delivery and Integration

✓ **Correct**
The correct order is: Integration, Delivery and Deployment

3. Which statement is true?

1 / 1 point

○ You do not need Continuous Integration if you use a revision control system such as Git

◉ Use of Continuous Integration and revision control methods are independent, but are usually employed together

○ You do not need a revision control system such as Git if you use Continuous Integration methods

✓ **Correct**
Using CI and a revision controls system are different degrees of freedom, but they are often used together.

4. The Linux Kernel Continuous Integration Project was initiated by:

1 / 1 point

○ The Free Software Foundation

○ The Apache Software Foundation

○ The Linux Foundation

○ FIFA

◉ Linaro

✓ **Correct**

The LKCI was begun by Linaro

5. There are many tooling suites used for Continuous Integration. The most widely used one is: **1 / 1 point**

◉ Jenkins

○ Bamboo

○ Travis CI

○ Eclipse

○ Emacs

✓ **Correct**

Jenkins has the largest market share especially for larger projects