

Quiz-2

Continuous Integration

Question 1:

Continuous Integration (Select all answers that apply):

ans:

- i) Speeds up the development process, as builds and tests are fully automated
- ii) Can speed development, as wrong paths can be discovered before they are pursued for a long time
- iii) Minimizes regression bugs, since thorough testing is done at every stage before release (i.e. continuously)
- iv) Can put a strain on developers who have to submit changes constantly
- v) Can be costly to set up, as it requires a server and staff and training developers to use properly

question 2:

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

ans:

Integration, Delivery and Deployment

question 3:

Which statement is true?

ans:

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

question 4:

The Linux Kernel Continuous Integration Project was initiated by:

ans:

Linaro

question 5:

There are many tooling suites used for Continuous Integration. The most widely used one is:

ans:

Jenkins