

✓ Congratulations! You passed!

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1. Which of the following are the benefits of using Version Control?

1 / 1 point

Select all that apply.

☒ Identity✓ **Correct**

Correct! Version Control allows you to identify who made changes to a file, when they were made and what changes occurred.

☒ Revert / Rollback✓ **Correct**

Correct! Version Control allows you to set your files to a previous state at a specific point in time.

☒ Collaboration✓ **Correct**

Correct! Version Control allows multiple developers to collaborate on a codebase with each other.

2. When multiple developers work on the same file, a merge conflict will never occur.

1 / 1 point

☐ True☒ False✓ **Correct**

Correct! When a conflict occurs, it will need to be resolved by a developer.

3. Revision History is a record of all changes within a project. It allows you to pinpoint who made the changes, when they were made and what was changed.

1 / 1 point

☒ True☐ False✓ **Correct**

Correct! When files are changed, the changes are tracked through the Revision History.

4. Which of the following are centralised Version Control Systems? Select all that apply.

1 / 1 point

☒ Concurrent Versions System✓ **Correct**

Correct! CVS is a centralised version control system.

☐ Mercurial☒ Subversion✓ **Correct**

Correct! Subversion is a centralised version control system.

☐ Git

5. Which of the following complements Version Control during software development? Select all that apply.

1 / 1 point

☒ Continuous Integration✓ **Correct**

Correct! Continuous Integration is used to automatically integrate code changes.

☒ Continuous Delivery

☒ **Correct**

Correct! Continuous Delivery automatically packages the application and prepares it for deployment.

☒ Continuous Deployment

☒ **Correct**

Correct! Continuous Deployment helps to deploy the application to customers frequently.