

Knowledge check

4 minutes

Choose the best response for each question. Then select **Check your answers**.

Check your knowledge

1. Which of the following choices best describes DevOps? *

☐ DevOps is the role of who manages source control, pipelines, and monitor environments to continue delivering value to the software project.

☒ DevOps is the union of people, process, and products to enable continuous delivery of value to our end users.

✓ Correct. According to Donovan Brown, "DevOps is the union of people, process, and products to enable continuous delivery of value to our end users."

☐ DevOps is the new process of creating continuous delivery and continuous integration for software projects.

2. Which of the following choices drives the ongoing merging and testing of code that leads to finding defects early? *

☒ Continuous Integration.

✓ Correct. Continuous Integration drives the ongoing merging and testing of code, which leads to finding defects early.

☐ Continuous Delivery.

☐ Continuous Feedback.

3. Which of the following choices is a practice that enables the automated creation of environments? *

☐ Infrastructure as a Service (IaaS).

☒ Infrastructure as Code (IaC).

✓ Correct. Infrastructure as Code (IaC) is a practice that enables the automation and validation of the creation and teardown of environments to help with delivering secure and stable application hosting platforms.

☐ Software as a Service (SaaS).

Next unit: Summary

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