Quiz: Developing and Deploying in the Cloud
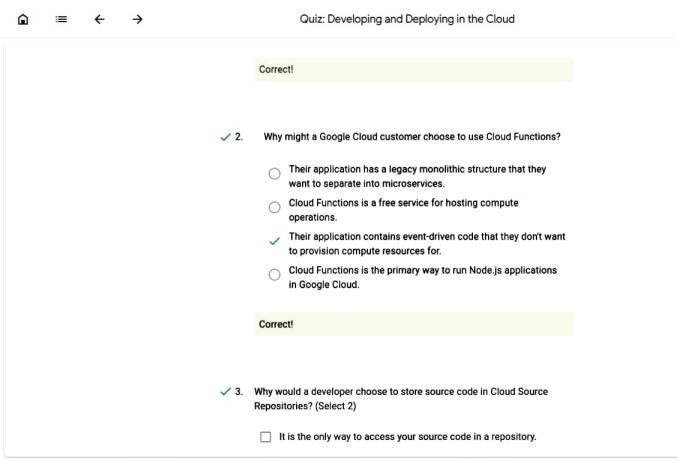
Your score: 100%   Passing score: 75%

Retake

Congratulations! You passed this assessment.

✓ 1. **Select the advantage of putting the event-driven components of your application into Cloud Functions.**

- ○ Cloud Functions eliminates the need to use a separate service to trigger application events.

- ○ In Cloud Functions, code can be written in C# or C++.

- ✓ Cloud Functions handles scaling these components seamlessly.

- ○ In Cloud Functions, processing is always free of charge.

Correct!

Correct!

✓ 2.   Why might a Google Cloud customer choose to use Cloud Functions?

○ Their application has a legacy monolithic structure that they want to separate into microservices.

○ Cloud Functions is a free service for hosting compute operations.

✓ Their application contains event-driven code that they don't want to provision compute resources for.

○ Cloud Functions is the primary way to run Node.js applications in Google Cloud.

Correct!

✓ 3.   Why would a developer choose to store source code in Cloud Source Repositories? (Select 2)

☐ It is the only way to access your source code in a repository.

in Google Cloud.

Correct!

✓ 3. Why would a developer choose to store source code in Cloud Source Repositories? (Select 2)

☐ It is the only way to access your source code in a repository.

✓ To keep code private to a Google Cloud project

Correct!

✓ To reduce work

Correct!

☐ To have total control over the hosting infrastructure

Correct!

☐   To have total control over the hosting infrastructure

✓ 4.   **Why might a Google Cloud customer choose to use Terraform?**

○   Terraform can be used to enforce maximum resource utilization and spending limits on your Google Cloud resources.

○   Terraform can be used as an infrastructure management system for Kubernetes pods.

✓   Terraform can be used as an infrastructure management system for Google Cloud resources.

○   Terraform can be used as a version-control system for your Google Cloud infrastructure layout.

Correct!