✔ Congratulations! You passed!

Grade received 100%
To pass 66% or higher

Go to next item

Applications in the Cloud

Latest Submission Grade 100%

1. Which statements are true about App Engine? Choose all that are true (2 correct answers).

   2 / 2 points

   ☐ Developers who write for App Engine do not need to code their applications in any particular way to use the service.

   ☐ App Engine requires you to supply or code your own application load balancing and logging services.

   ☑ It is possible for an App Engine application's daily billing to drop to zero.

   ✔ **Correct**
   Correct!

   ☐ App Engine charges you based on the resources you pre-allocate rather than based on the resources you use.

   ☑ App Engine manages the hardware and networking infrastructure required to run your code.

   ✔ **Correct**
   Correct!

2. Name 3 advantages of using the App Engine Flexible Environment over App Engine

   2 / 2 points

☑ Your application can write to local disk

   ⊘ **Correct**
   Correct!

☐ Your application can execute code in background threads

☑ You can install third-party binaries

   ⊘ **Correct**
   Correct!

☑ You can SSH in to your application

   ⊘ **Correct**
   Correct!

☐ Google provides automatic in-place security patches

3. Name 3 advantages of using the App Engine Standard Environment over App Engine Flexible. Choose all that are true (3 correct answers).   **2 / 2 points**

☑ Billing can drop to zero if your application is idle

   ⊘ **Correct**
   Correct!

☐ You can install third-party binaries

☑ Scaling is finer-grained

   ⊘ **Correct**
   Correct!

☑ Google provides and maintains runtime binaries

⊘ **Correct**
Correct!

☐ You can choose any programming language

4. You want to do business analytics and billing on a customer-facing API. Which GCP service should you choose?

1 / 1 point

⦿ Apigee Edge

◯ Cloud Endpoints

⊘ **Correct**
Correct!

5. You want to support developers who are building services in GCP through API logging and monitoring. Which GCP service should you choose?

1 / 1 point

⦿ Cloud Endpoints

◯ Apigee Edge

⊘ **Correct**
Correct!

6. You want to gradually decompose a pre-existing monolithic application, not implemented in GCP, into microservices. Which GCP service should you choose?

1 / 1 point

◉ Apigee Edge

◯ Cloud Endpoints

⊘ **Correct**
Correct!