Quiz - Applications in the Cloud

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

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

✓ **Correct**

Correct!

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

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

☐ 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 Standard. Choose all that are true (3 correct answers).

- ☑ You can install third-party binaries

  ✓ **Correct**

  Correct!

- ☐ Google provides automatic in-place security patches

- ☐ Your application can execute code in background threads

- ☑ You can SSH in to your application

  ✓ **Correct**

  Correct!

- ☑ Your application can write to local disk

  ✓ **Correct**

  Correct!

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**

☐ You can install third-party binaries

☑ Scaling is finer-grained

> ✓ **Correct**
> Correct!

☑ Billing can drop to zero if your application is idle

> ✓ **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?

- ◉ 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?

- ◉ 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?

- ◉ Apigee Edge
- ○ Cloud Endpoints

✓ **Correct**
Correct!