



✓ **Congratulations! You passed!**  
TO PASS 66% or higher

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## Applications in the Cloud

LATEST SUBMISSION GRADE

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

2 / 2 points

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

✓ **Correct**  
Correct!

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

☐ 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!

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

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

2 / 2 points

☐ Your application can execute code in background threads

☒ Your application can write to local disk

✓ **Correct**  
Correct!

☒ 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 choose any programming language

☒ Scaling is finer-grained

✓ **Correct**  
Correct!

☐ You can install third-party binaries

☒ Google provides and maintains runtime binaries

✓ **Correct**  
Correct!

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!