

*TITLE: "Introduction to Google Cloud - App Engine"*

*Author:*

- *Name: "Vignesh Sekar S"*
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# Getting Started with App Engine - Google Cloud

1. Initialize your App Engine app with your project and choose its region.
2. Build a container image to run a Python virtual environment.
  - `docker build -t test-python .`
3. Run the application:
  - `docker run --rm -p 8080:8080 test-python`
4. In Cloud Shell, click Web preview (Web Preview icon) > Preview on port 8080 to preview the application.
5. To end the test, return to Cloud Shell and press Ctrl+C to abort the deployed service.

## Task 3. Deploy and run Hello Cloud & AI Analytics on App Engine

1. To deploy your application to the App Engine Standard environment.
2. Deploy your Hello Cloud & AI Analytics application.
  - `gcloud app deploy`
3. Launch your browser to view the app at [http://YOUR\\_PROJECT\\_ID.appspot.com](http://YOUR_PROJECT_ID.appspot.com)  
([http://YOUR\\_PROJECT\\_ID.appspot.com](http://YOUR_PROJECT_ID.appspot.com)).
  - `gcloud app browse`