

Assignment-1

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Subject: Cloud Computing

Batch: B2

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Problem Statement:

Install Google App Engine. Create and execute hello world app using python/java

Explanation:

Google Cloud:

Google Cloud Platform, offered by Google, is a suite of cloud computing services that provides a series of modular cloud services including computing, data storage, data analytics, and machine learning, alongside a set of management tools.

Google Cloud App Engine:

Google App Engine is a cloud computing platform as a service for developing and hosting web applications in Google-managed data centers. Applications are sandboxed and run across multiple servers.

Program Code:

Hello.py

```
import webapp2

class MainPage(webapp2.RequestHandler):
    def get(self):
        self.response.write("Hello World")

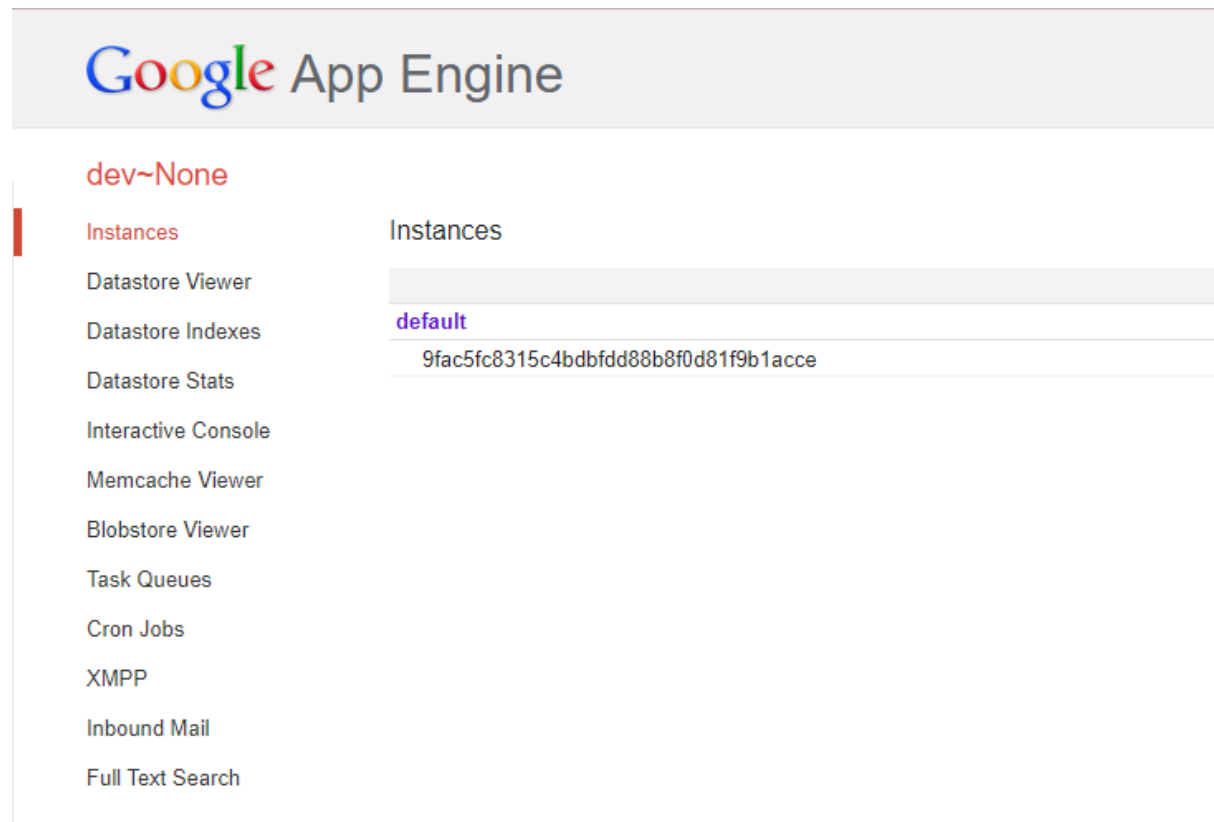
app = webapp2.WSGIApplication([('/',MainPage)], debug = True)
```

app.yml

```
runtime : python27
api_version : 1
threadsafe : false
```

```
handlers:  
- url: /  
  script: Hello.app
```

Output:



Google App Engine

dev~None

Instances

Instances
default
9fac5fc8315c4bdbfdd88b8f0d81f9b1acce

Datastore Viewer

Datastore Indexes

Datastore Stats

Interactive Console

Memcache Viewer

Blobstore Viewer

Task Queues

Cron Jobs

XMPP

Inbound Mail

Full Text Search



Hello World