**Subject: Cloud Computing**

**Assignment No.1**

**Title-**

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

**Steps-**

a. Download python from-https://www.python.org/downloads/

b. Download Google Cloud SDK from-https://cloud.google.com/sdk/docs/install#windows

c. Launch the installer and follow the prompts

d. Perform initial setup by running *gcloud init*

e. Grant authorization to Cloud SDK tools to access Google Cloud

f. Write python file with hello world statement

g. Write app.yaml configuration file

h. Open the shell

i. Run the application with the following command in shell:

j. *cmd> py google-cloud-sdk\bin\dev\_appserver.py <path to the directory where application reside>*

k. Open the web browser and type *http://localhost:8000*



