

SSN College of Engineering

Model Practical :

Reg. No : 312217205004	Name : Dhanush Abhiram	
Branch : IT. Btech	Sem : VII	date : 10/11/2020
Code/Name :	IT5711 cloud computing	

AIM	PROGRAM	IMPLENT	VIVA	Re word	Total
30	20	30	10	10	100

Aim: To install Google App engine . create "helloworld" App
and other simple web apps.

- Req:
1. Host machine
 2. Eclipse 3.7+
 3. Java IDE
 4. Google SDK
 5. Google plugin.

Theory:

- Google App engine is a platform as a Service and cloud computing platform for developing and hosting web applications
- Applications are sand boxed and run across servers multiple servers.
- It supports C, Java, PHP, Go applications
- The server is free up to a certain level of the resources.

Procedure:

1. In eclipse 3.7 click help → install new software
copy and paste

<https://dl.google.com/eclipse/python>

2. Restart eclipse

3. In eclipse toolbar click on google form

Select New web application project.

4. Deselect the Google web Toolkit and Link your GAE SDK via "Configure SDK" link.
5. Right click on the project and run as webapplication
6. Access URL `http://localhost:8888` | See the output.
7. To see complete output check
`https://localhost:8888/helloworld`

output:

Hello app engine

num 1 3

num 2 2

[calculate]

Result:

Therefore the Google App engine has been installed.
helloworld app and a simple web application using the
Google App engine.