

# MANUAL

Github link for programming assignment 3 :

<https://github.com/chintan-29/Programming-Assignment2/tree/master/Programming-Assignment 3>

## Deploy Project Using Eclipse

1. Add plugins for google-app-engine in eclipse
2. Import Application final\_pa3 into eclipse workspace
3. Go to browser and create new project into your google cloud account.  
<https://console.developers.google.com>
4. Or create application on
5. <https://appengine.google.com>
6. Now Deploy application on google app engine using google plugins in eclipse
7. Select App Engine project setting in deploy window and configure your account and newly created application id
8. Then deploy your application
9. It will automatically redirect you to browser with your application url.
10. Now click on start\_project to go to your jsp page for file explorer.

## Upload Files

1. Click on Browse button and select files created by FileGenerator
2. Click on upload button→ which will uploads all your selected files and gives time taken for upload files on google storage

## Find Files

1. Write file name to find on storage or memcache
2. Click on find button→ which gives files if present on storage or memcache

## Delete Files

1. Write file name to delete file from storage
2. Click on delete button which delete file if present on storage

## Open/Download File

1. Write file name which you want to download or open from storage or memcache
2. Click on download button open the file if present on storage or memcache

## List All Files

1. Click on show\_all to get list of all files present on storage or memcache

Check Cache : Write file name to check if file is present on memcache or not.

Remove All from Cache : Click on remove\_all\_cacke to flush memcache

Remove All from storage : Click on remove\_all to empty storage

Find Cache size : Click on ache\_size to find size of file

Find Storage size : Click on storage\_size to find size of storage

## Create Data Storage :

- To create a file we had created a file named FileGenerator.java
- Compile : **javac FileGenerator.java**
- Run : **java FileGenerator**