

Experiment 1.4

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Subject Name: Cloud Computing and Distributed Systems Lab

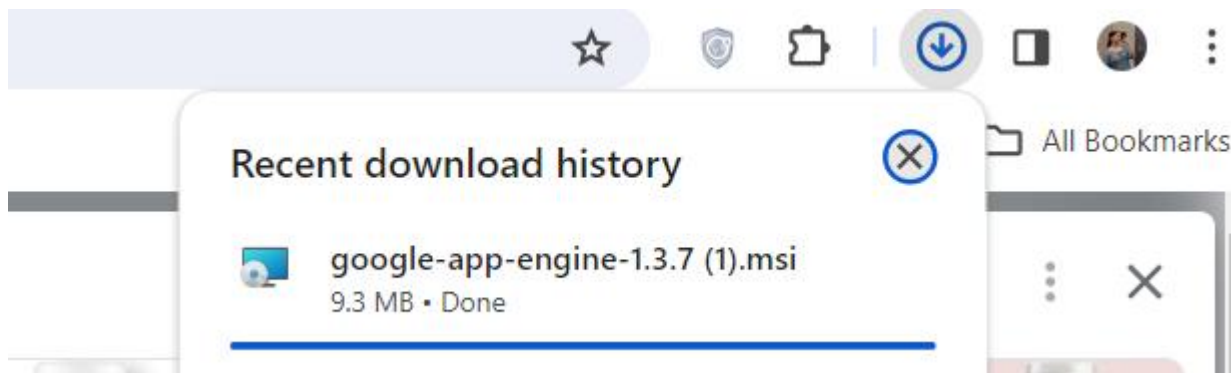
Subject Code: 21CSP-378

1. Aim:

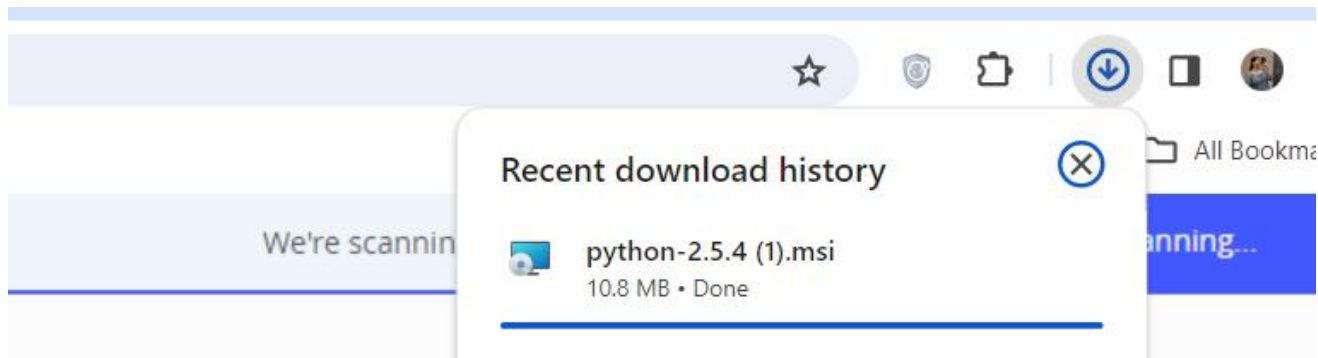
Use of GAE launcher to launch the web applications.

2. Procedure:

Step 1. Open google search & Download GAE launcher.



Step 2. Again Open google search & Download python 2.5.4.



Step 3. Once the GAE & Python 2.5.4 is download now install it

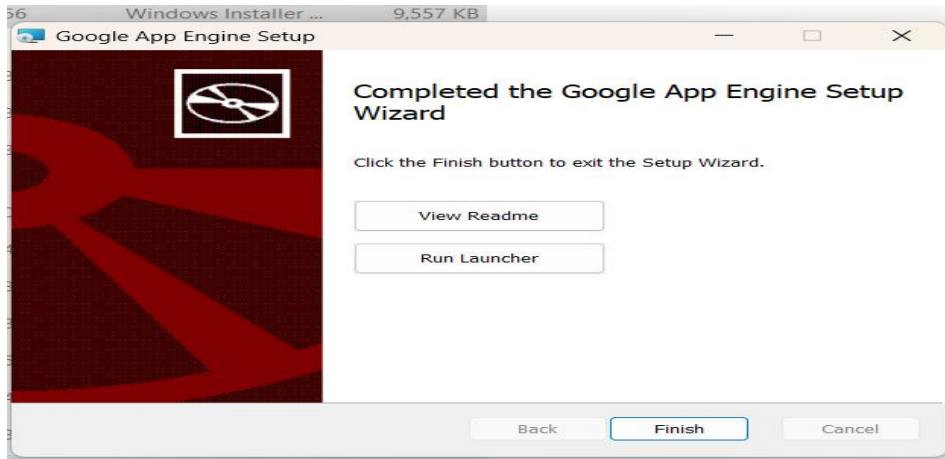
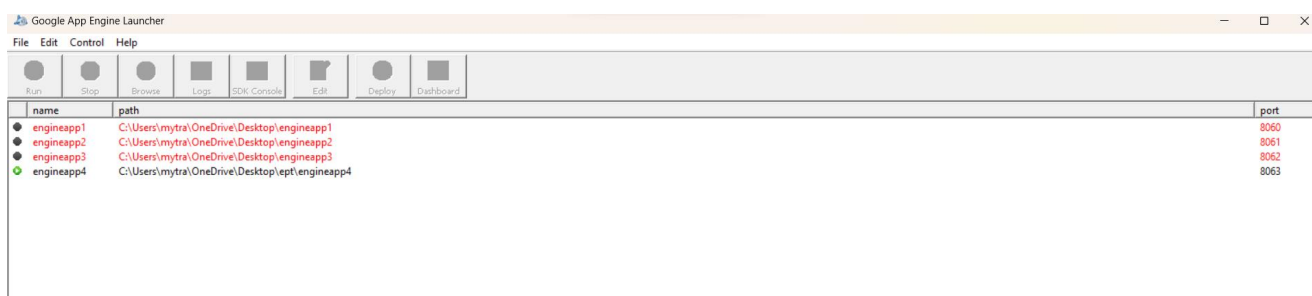


fig: GAE Launcher

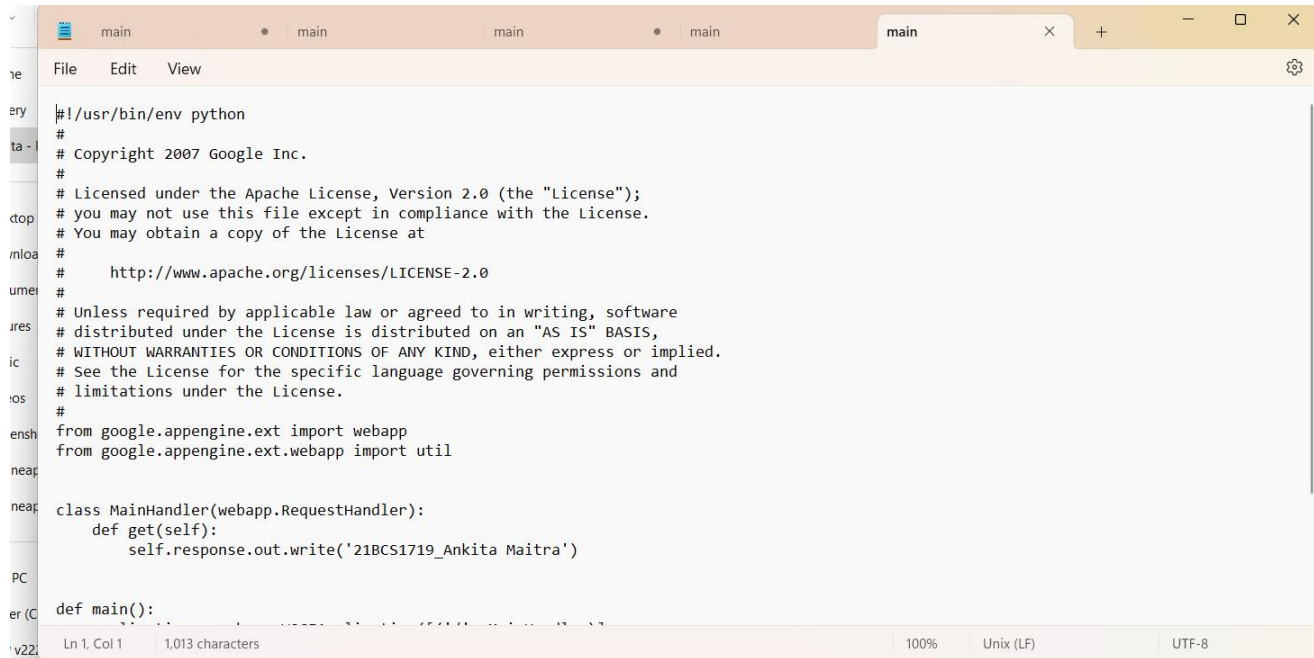


fig: Python 2.5.4

Step 4. Create a file on a GAE launch



Step 5. Open Text Editor of any file



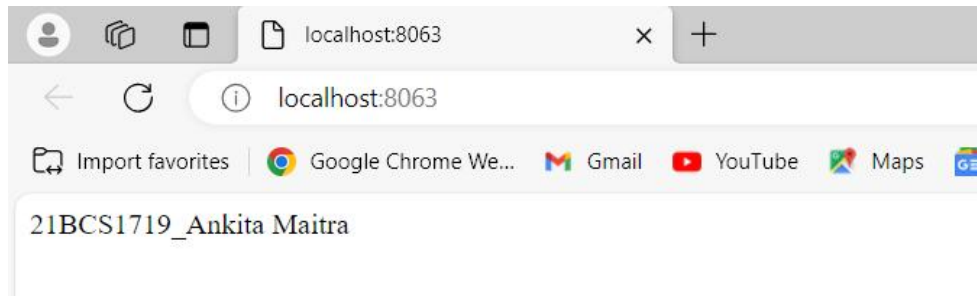
```
#!/usr/bin/env python
#
# Copyright 2007 Google Inc.
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#
#     http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
from google.appengine.ext import webapp
from google.appengine.ext.webapp import util

class MainHandler(webapp.RequestHandler):
    def get(self):
        self.response.out.write('21BCS1719_Ankita Maitra')

def main():
    util.run_wsgi()
```

Ln 1, Col 1 1,013 characters 100% Unix (LF) UTF-8

Step.6 Run the code using filename in terminal-



Learning Outcome:

- Learn how to google cloud.
- Understand the concept of GRE launcher
- Understand how to host web applications.