

(Individual) Assignment 2

Cloud Computing, Fall 2017

Due: Thursday, October 26th 2:30 pm (updated due to late posing)

(Electronic submission on Bb and Paper in-class)

(Show your steps of work (eg. Screenshots), not just the final answers.)

Step 0: Prepare a simple web page (html file) with your name on it. (Use any tools or even just MS-word and save it as a html file)

Step 1: Create an account on the following

Next, deploy the web page on the following Cloud platforms

- 1) GENI (25%)***
- 2) Amazon AWS (20%)***
- 3) Google Cloud Platform (20%)***
- 4) Microsoft Azure (20%)***
- 5) Epilog (5%)***

Tasks: Show (at least) one screenshot(s) for each of the steps.

- 1) Access to each cloud portal
- 2)
- 3) You may either create an OS instance (Windows or Linuz) first and deploy HTTP server, or use cloud web services if available.
 - If you start from the OS instance,
 - i. you may use eg ASP .NET, etc. for windows,
 - ii. Apache server (httpd), or custom-made webserver code, etc. for linux.
 - iii. Access and Transfer web content files to the server
- 4) Show the execution
 - When a client sends a request for the contents from a local browser, the server shows the web content.
- 5) Write a short note (one paragraph) of epilog (eg. i) lessons learned, ii) fun/difficult parts, iii) comparisons among the platforms you find out as you do this assignment, iv) which methods you enjoyed the most and why, v) any other comments or wishes for future class.)

Note: Start ASAP! FAQ will be posted/updated on Bb, as we go, if necessary.