

Sample Lab Problems for Cloud Computing

Cloud computing(Programs on SAAS)

1. Create an word document of your class time table and store locally and on cloud with doc and pdf format.
2. Create a spread sheet which contains employee salary information and calculate gross and total salary using formula

DA=10%OF BASIC,HRA=30%OF BASIC

PF= 10% OF BASIC IF BASIC<=3000

12% OF BASIC IF BASIC>3000

TAX=10% OF BASIC IF BASIC<=1500

11% OF BASIC IF BASIC>1500 AND BASIC<=2500

12% OF BASIC IF BASIC>2500

NET_SALARY=BASIC_SALARY+DA+HRA-PF-TAX

3. Prepare a ppt on cloud computing- introduction, models, services and architecture(use www.zoho.com and docs.google.com)-ppt should contain explanations, images and at least 20 pages.
4. Create your resume in a neat format using Google and Zoho cloud

Cloud computing(Programs on PAAS)

1. Write a Google app engine program to generate n even numbers and deploy it to Google cloud
2. Google app engine program multiply two matrices
3. Google app engine program to validate user; create a database login (username, password) in mysql and deploy to cloud
4. Write a Google app engine program to display nth largest no from the given list of numbers and deploy it in Google cloud
5. Google app engine program to validate the user use mysql to store user info and deploy on to cloud

CASE STUDY ON CLOUD COMPUTING

1. CASE STUDY ON AMAZON

AIM: To Understand The Services of Amazon Elastic Cloud.

2. CASE STUDY ON AZURE

AIM: To Understand The Services of Microsoft AZURE.

3. CASE STUDY ON HADOOP

AIM: To Understand The Services of HADOOP.

4. CASE STUDY ON ANEKA

AIM: To Understand The Services of Aneka Elastic Cloud.

5. CASE STUDY ON GOOGLE APPS

AIM: To Understand The Services of Google App Engine.

6. CASE STUDY ON GOOGLE APPS BUSINESS SOLUTION FOR DATA ACCESS & DATA UPLOAD

AIM: To Understand The business Solution Application of Google apps.

7. CASE STUDY ON CONTROL PANEL SOFTWARE MANAGER APPLICATION OF HYPERVISOR

AIM: To Understand The Applications of hypervisor.