

Assignments

Cloud Computing

Unit	Questions
	1. Deploy “Hello World” app using python on Google App Engine. (With all steps)
1	2. What is Amazon EC2 web service? Explain the prominent features of EC2. Develop a simple Hello World program in EC2 and explain it step wise. Reference: 1. https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/concepts.html 2. https://www.tutorialspoint.com/amazon_web_services/amazon_web_services_elastic_compute_cloud.htm
	1..How Does Facebook use cloud computing?
2	2.Differentiate SAAS, PAAS and IAAS with example 3.Case study on – “How Netflix uses Cloud for Innovation, Agility and scalability”
3	1. Differentiate between virtualization and cloud computing? 2. Evaluate the steps to transfer the data from one virtual machine to another?
4	1. Evaluate the life cycle of cloud computing. 2. Case study of types of securities in AWS and GCP?
5	3. Evaluate the steps to create an instance on EC2-AWS. Is EC2 SAAS, PASS or IASS and why?
6	1. Differentiate between Distributed computing and Cloud computing. 2. Case study of IOT based application on cloud.

Note: 1.for text in bold you can submit pdf.

2. Where ever needed practical performance compulsory.