

# Thank you for taking the Week 04 : Assignment 04.

## Week 04 : Assignment 04

Your last recorded submission was on 2024-08-12, 11:13 IST



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Due date: 2024-08-21, 23:59 IST.

1) SQL Azure is a cloud-based relational database service that is based on:

1 point

- ☐ (a) Oracle
- ☒ (b) SQL Server
- ☐ (c) MySQL
- ☐ (d) None

2) Microsoft Azure provides

1 point

- ☒ (a) SaaS
- ☒ (b) PaaS
- ☒ (c) IaaS
- ☐ (d) None

3) Azure App Service plan defines

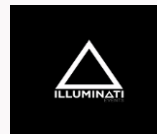
1 point

- ☒ (a) Region
- ☒ (b) Instance size
- ☒ (c) Scale count
- ☐ (d) None

4) The OpenStack component - Glance monitors and meters the OpenStack cloud for billing, benchmarking.  
State True or False.

1 point

- ☐ a) True
- ☒ b) False



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<https://t.me/+1YjUy4EJwNllZThl>

5) GCP: Choose the correct option(s)

1 point



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- ☐ a) To run your web-application, you need to configure only the Google Storage bucket
- ☒ b) "gcloud app deploy app.yaml" the command can be used to deploy your app to app-engine
- ☒ c) After launching your application to app-engine anyone can view the app at [http://\[YOUR\\_PROJECT\\_ID\].appspot.com](http://[YOUR_PROJECT_ID].appspot.com)
- ☐ d) "gcloud app browse" – can be used to start the local development server for the application

6) In OpenStack, the different components of Nova (e.g. scheduler, Compute, api etc.) communicates via:

1 point

- ☒ (a) Message Queues
- ☐ (b) Neutron
- ☐ (c) Conductor
- ☐ (d) Swift

7) In OpenStack, \_\_\_\_\_ is a system for managing networks and IP addresses.

1 point

- ☐ (a) Nova
- ☐ (b) Keystone
- ☒ (c) Neutron
- ☐ (d) None of these



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8) Cloud DataStore in GCP is a NoSQL document database built for automatic scaling, high performance, and ease of application development

1 point

- ☒ a) True
- ☐ b) False

9) GCP: Which one is/are correct statement(s)?

- ☒ a) You can reuse the project ID only after you delete the previous project in GCP
- ☒ b) A CNAME alias is a DNS record that lets you use a URL from your own domain to access resources, such as a bucket and objects, in Cloud Storage using your custom domain URL
- ☒ c) "Multi-Regional" Storage class is used for the bucket to stream videos and host hot web content accessed frequently around the world
- ☐ d) "Nearline" Storage class is used for the bucket to store data accessed frequently in one part of the world

10) OpenStack: Which IP use is preferred for transferring data to a VM from

- (i) Another VM in the same cloud
- (ii) One organization's network-

- ☐ (a) i. Floating IP, ii. Private IP
- ☒ (b) i. Private IP, ii. Floating IP
- ☐ (c) Floating IP in both cases
- ☐ (d) Private IP in both cases



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