

First and last name

Question 1/20

At its core, Kubernetes is a platform for

- A. Packaging software in containers
- B. Provisioning machines
- C. Running and scheduling container applications on a cluster
- D. Running version control on multiple nodes

Question 2/20

What are the most common set of instructions in Dockerfile?

- A. SOURCE,LABEL,RUN,CMD
- B. FROM,TAG,RUN,CMD
- C. SOURCE,TAG,RUN,CMD
- D. FROM,LABEL,RUN,CMD

Question 3/20

Which of the following command is used to create kubernetes service?

- A. Kubectl build
- B. Kubectl expose
- C. Kubectl deploy
- D. Kubectl run

Question 4/20

Which of the following is not the feature of spark?

- A. None of the above
- B. It is cost efficient
- C. Supports in memory computation
- D. Fault tolerant

Question 5/20

Which of the following are common feature of RDD and DataFrame?

- A. resilient
- B. in-memory
- C. All of the above
- D. immutability

Question 6/20

Which of the command to list only the running containers in the docker application?

- A. docker ps
- B. docker ls
- C. docker ps -a
- D. docker rest

Question 7/20

What syntax can be used to convert a Dockerfile into an Image?

- A. docker run -t <image_name>:<tag_name> .
- B. docker build -t <image_name>:<tag_name> .
- C. docker convert -t <image_name>:<tag_name> .
- D. docker create -t <image_name>:<tag_name> .

Question 8/20

What is the purpose of fork command in Git?

- A. files in the staged area
- B. receiving all the code files to the local machine.
- C. Code reusability
- D. Fetch all files

Question 9/20

Which of the below command is used to install jenkins?

- A. java -jar jenkins.jar
- B. java -war jenkins.jar
- C. java -war jenkins.war
- D. java -jar jenkins.war

Question 10/20

Which of the following is fundamental data structure of Spark?

- A. DataFrame
- B. Dataset
- C. RDD
- D. None of the above

Question 11/20

Imagine that you just joined a development team that uses Git for version control and collaboration. To start contributing to the project, what Git operation would you most likely invoke first?

- A. update
- B. fork
- C. clone
- D. revert

Question 12/20

Which of the following is correct syntax for publish the image in the docker hub registry?

- A. docker push username/repo
- B. docker push username/repo:latest
- C. docker pull repo:latest
- D. docker pull username/repo:latest

Question 13/20

We can create DataFrame using

- A. Tables in Hive
- B. Structured data files
- C. All of the above
- D. External databases

Question 14/20

Which is the correct command for the commit your staged content as a new commit snapshot?

- A. `git commit -m "[descriptive message]"`
- B. `git commit -r "[descriptive message]"`
- C. `git commit -t "[descriptive message]"`
- D. `git commit -a "[descriptive message]"`

Question 15/20

Which one of the following can be considered as the primary data store of Kubernetes?

- A. etcd
- B. scheduler
- C. pod
- D. nod

Question 16/20

The steps/stages that are custom-defined & used using a groovy syntax in the jenkins is known as

- A. multi-branch pipeline
- B. Scripted pipeline
- C. Declarative pipeline
- D. free-style pipeline

Question 17/20

Google Apps is a suite of cloud computing ____ applications that includes e-mail (Gmail), Organizer (Google Calendar), Word Processing documents (Google Docs), and others.

- A. SaaS
- B. IaaS
- C. HaaS
- D. PaaS

Question 18/20

In a ____ cloud computing environment the organization itself provides and manages some resources locally, and the remaining other resources provided externally.

- A. private
- B. community
- C. public
- D. hybrid

Question 19/20

_____ is a text document that contains all the commands a user could call on the command line to assemble an image.

- A. Dockerfile
- B. Docker compose
- C. Docker kitematic
- D. Docker universal control plane

Question 20/20

Which of the following is module for Structured data processing?

- A. Spark SQL
- B. Spark R
- C. MLlib
- D. GraphX