1. What happens when Docker can't find an image locally?

Haut du formulaire

Nothing will happen

It looks for the image on the Docker Hub website

It will create a default image

An error will be thrown

Bas du formulaire

Explanations:

2. What does "docker run" do?

Haut du formulaire

Starts up the Docker program

Executes programs within Docker

You supply an image as another parameter and it will create a container from it

Runs the Docker configuration

Bas du formulaire

Explanations:

3. How do you run an nginx web server in a container?

Haut du formulaire

docker run nginx

docker run -d -P --name [containerName] nginx

docker create nginx

docker create -d -P --name [containerName] nginx

Bas du formulaire

Explanations:

4. Which of the Dockerfile options initializes a new build stage and sets the base image for subsequent instructions?

Haut du formulaire

FROM

ONBUILD

RUN

CMD

Bas du formulaire

Explanations:Correct Answer: a)

5. Which of the following is NOT how to create an efficient image via a Dockerfile?

Haut du formulaire

Start with an appropriate base image

Use multi-stage builds

Avoid installing unnecessary packages

Combine multiple applications into a single container

Bas du formulaire

Explanations:Correct Answer: d)

6. Volume mapping maps the host server's directory into the Docker container. The data will remain in a safe and accessible place if you do which of the following?

Haut du formulaire

re-create the container

delete the container

backup the container

migrate the container

Bas du formulaire

Explanations:Correct Answer: c)

7. \_\_\_\_\_\_\_\_is a tool for defining and running multi-container Docker applications.

Haut du formulaire

Docker Swarm

Docker Hub

Docker Cloud

Docker Compose

Bas du formulaire

Explanations:Correct Answer: d)

8. Which command will download an image from the Docker Hub?

Haut du formulaire

docker pull wordpress

docker wordpress

docker download wordpress

docker get wordpress

Bas du formulaire

Explanations:Correct Answer: a)

9. <p>What will the following command do?</p><p> docker run -t -i ubuntu:14.04 /bin/bash</p>

Haut du formulaire

Runs ubuntu container and exists

Starts ubuntu container and puts us at a command prompt inside of it

Provides feedback about the ubuntu image

The command is invalid

Bas du formulaire

Explanations:

10. <p>What does the "--name" parameter do in the following command?</p><p> docker run --name mywordpress --link wordpressmysql:mysql -P -d wordpress</p>

Haut du formulaire

Provides a custom name for the container that will be run

It's the name of the docker hub image

It's the name that the Wordpress site will display on its webpage

The command is invalid

Bas du formulaire

Explanations:Correct Answer: a)