

Answer

(Choose 1 answer)

☐ A

☐ B

☒ C

☐ D

A. Each request does not contain all information.

B. Session state is kept entirely on the REST API.

C. A request can take advantage of any stored context on the server.

D. Resources are uniquely identified at individual endpoints. ✓

Back

Next

Which one of the following statements is true about communication in a RESTful API?

☐ I want to finish the exam.

Finish

Exit

50

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. X = B y = A

B. X = A y = B

C. X = A

D. Y = B

Back

Next

What is the result of running the following lines of code ?

```
class Points(object):  
    def __init__(self,x,y):
```

```
        self.x=x
```

```
        self.y=y
```

```
    def print_point(self):
```

```
        print('x=',self.x,' y=',self.y)
```

```
p1=Points("A","B")
```

```
p1.print_point()
```

☐ I want to finish the exam.

Finish

Exit

49

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. CommonJS modules are written in JavaScript whereas ES modules are not

B. ES modules use the `import()` statement whereas CommonJS modules use `require()`.C. CommonJS module files use a `.mjs` extension whereas ES modules use `.js`

D. CommonJS is a JavaScript language whereas ES is a module specification

Back

Next

Which of the following is a difference between ES and CommonJS modules?

☐ I want to finish the exam.

Finish

Exit

48

Answer

(Choose 1 answer)


☐ A

☐ B

☐ C

☐ D

A. <details>

B. <aside> 

C. <section>

D. <article>

Back

Next

Which semantic tag is used to display any content which is indirectly related to the main content of the document?

☐ I want to finish the exam.

Finish

Exit

47

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. INSERT INTO MEMBERS
(MEMBER_ID, LASTNAME, FIRSTNAME, OCCUPATION)
VALUES ('1432', 'Smith', 'Charles')

B. INSERT INTO MEMBERS
(MEMBER_ID, LASTNAME, FIRSTNAME)
VALUES ('1432', 'Smith', 'Charles')

C. INSERT MEMBERS
(MEMBER_ID, LASTNAME, FIRSTNAME)
VALUES ('1432', 'Smith', 'Charles')

D. INSERT INTO MEMBERS
(MEMBER_ID, LASTNAME, FIRSTNAME)
VALUES (MEMBER_ID is 345DT2000, LASTNAME is Smith, FIRSTNAME is Charles)

[Back](#)[Next](#)

What is the correct syntax for inserting data into a table named Members?

☐ I want to finish the exam.[Finish](#)[Exit](#)

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. Inline CSS, placed directly in each HTML element ✓
- ☐ C B. Internal CSS, applied within the "<style>" attribute in HTML markup
- ☐ D C. Whichever way is specified in the HTML markup
- D. An external CSS file

Back

Next

Which of the following ways of applying CSS has the highest priority, and will override the other

☐ I want to finish the exam.

Finish

Exit

44

Answer

(Choose 2 answers)

☐ A☐ B☐ C☐ D

A. Bare Metal servers ✓

B. Reserved virtual server

C. Dedicated host ✓

D. Transient virtual servers

Back

Next

Which of the following are examples of single-tenant compute environments in the Cloud? Select two.

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. Data security, associated with loss or unavailability of data causing business disruption
- B. Five essential characteristics, three deployment models, three service models
- C. Leverage cloud services over the open internet on hardware owned by the cloud provider
- D. Networks, servers, storage, applications, and services ✓

Back

Next

In the US National Institute of Standards and Technology (NIST) definition of "cloud computing" statement "shared pool of configurable computing resources" include?

☐ I want to finish the exam.

Finish

Exit

42

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. A basic unit of storage in Git that cannot be changed
- B. A collection of user accounts that are connected to a pull request
- C. A data structure that stores documents and source code ✓
- D. A plain-text file that explains the purpose of a project

Back

Next

What is a repository?

☐ I want to finish the exam.

Finish

Exit

41

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. Callback ✓
- ☐ C B. Render
- ☐ D C. Method
- D. State

Back Next

What do you use to pass data from child components to parent components in React?

☐ I want to finish the exam.

Finish

Exit

40

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. Interface
- B. Implementation
- C. Contract ✓
- D. Own storage

Back

Next

Which component of services design in an SOA architecture defines how the service provider and consumer should interact?

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. create, delete, copy
- ☐ C B. open, edit, push
- ☐ D C. open, close, send
- D. push, pull, fetch ✓

Back Next

What are three commonly used commands for working with remote repositories?

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. GitHub is an open source tool used to create Git.

B. GitHub is a main section in the Git project workflow.

C. GitHub is a program required for version control on Git.

D. GitHub is an online hosting service for Git repositories. ✓

[Back](#)[Next](#)

How is GitHub related to Git?

☐ I want to finish the exam.[Finish](#)[Exit](#)

Answer

(Choose 1 answer)

☐ A

☐ B

☐ C

☐ D

A. Promises

B. State

C. Method

D. Props

Back

Next

What do you use to make a call to an external server asynchronous?

☐ I want to finish the exam.


Finish

Exit

36

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. The return message will be sent successfully.
- ☐ C B. The callback function was called successfully.
- ☐ D C. A request is in progress. 
- D. The response message will be sent successfully.

[Back](#) [Next](#)

Before the Node.js framework receives the HTTP response message from the remote web s immediately returns a result for the http.request function call. What does this result state?

☐ I want to finish the exam.[Finish](#)[Exit](#)

Answer

(Choose 3 answers)

☐ A

☐ B

☐ C

☐ D

A. The oc lets you work directly with project source code using command script. ✓

B. The oc lets you script OpenShift operations. ✓

C. The oc and kubectl binary offer different capabilities.

D. The oc lets you manage projects during restricted bandwidth or availability of the web console. ✓

Back

Next

Which three statements are true?

☐ I want to finish the exam.

Finish

Exit

31

Answer

(Choose 3 answers)

☐ A

☐ B

☐ C

☐ D

A. Webhook

B. Configuration change

C. ImageStream

D. Image change

Back

Next

What are the three Build triggers used in OpenShift?

☐ I want to finish the exam.

Finish

Exit

30

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. GetUserName
- B. get_user_name ✓
- C. GET_USER_NAME
- D. getUserName()

Back Next

In accordance with pylint which of the following is valid method name

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. database
- ☐ C B. network
- ☐ D C. backend
- D. server ✓

Back

Next

Cloud Native Computing Foundation (CNCF) defines 'serverless' as the concept of building applications that do not require _____ management.

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 3 answers)

☐ A

☐ B

☐ C

☐ D

A. Public cloud environments ✓

B. Private cloud environments ✓

C. A single device

D. On-premises environments ✓

Back

Next

In what three environments can container orchestration be implemented?

☐ I want to finish the exam.

Finish

Exit

25

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. CSS
- B. Enterprise Java
- C. REST Web Service
- D. JSON

Back

Next

Which of the following applications intercepts the call when JavaScript sends a web service call to a Node.js server?

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 2 answers)

☐ A☐ B☐ C☐ D

A. "The Bodyguard"

B. "Saturday Night Fever"

C. "1992" ✓

D. "1977" ✓

Back

Next

Consider the following dictionary:

```
{"The Bodyguard": "1992", "Saturday Night Fever": "1977"}
```

select the values


☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ DA. The test will pass. 

B. The test will fail.

C. The test will not run as the method name does not qualify in static code analysis.

D. The code will throw runtime error as the values are not equal

[Back](#)[Next](#)

Your code has the following method.

```
def returnString():  
    return "Hello"
```

What will be the outcome of the test?

```
assertNotEqual(returnString(),"How are you","They are equal")
```

☐ I want to finish the exam.[Finish](#)[Exit](#)

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. Method definition

B. Route decorator

C. Flask method

D. Get Request

Back

Next

What is the below line of code referred to as?
`@app.route("/name")`

☐ I want to finish the exam.

Finish

Exit

20

Answer

(Choose 3 answers)

☐ A

☐ B

☐ C

☐ D

A. The Go programming language

B. GitHub

C. Namespaces

D. Linux kernel features

Back

Next

What are three parts of Docker's underlying technology?

☐ I want to finish the exam.

Finish

Exit

19

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. Code that works with data and provides a mechanism for software to access resources from the back-end

B. A practice for dev-ops teams enabling developers to deliver frequent changes reliably

C. A framework which dictates the architecture of your program and controls the program flow

D. A version control system used to manage your code

[Back](#)[Next](#)

What is an API?

☐ I want to finish the exam.[Finish](#)[Exit](#)

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. Create interdependency among services

B. Scale all services together

C. Use a different technology stack for each service ✓

D. Deploy all services together

Back

Next

In a microservice architecture, you should

☐ I want to finish the exam.

Finish

Exit

16

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. It is used to return an HTTP status code
- B. It is used to return a response
- C. It is used to generate a JSON web token
- D. It is used to verify a JSON web token

[Back](#) [Next](#)Which statement regarding the `jsonwebtoken.verify()` method is true?☐ I want to finish the exam.[Finish](#)[Exit](#)

14

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. Child object or lookup parameter
- B. Model object or QuerySet ✓
- C. Foreign Key field or Many-to-many field
- D. Filter chain or primitive field

Back

Next

To delete() records in a database, you call the Delete method on which objects?

☐ I want to finish the exam.

Finish

Exit

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. Callback
- ☐ C B. State
- ☐ D C. Method
- D. Prop ✓

Back Next

What do you use to pass data from parent components to child components in React?

☐ I want to finish the exam.

Finish

Exit

12

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. Explicit reference
- ☐ C B. Comparative clause
- ☐ D C. Backward access ✓
- D. Django doesn't automatically create anything

Back

Next

What does Django create when you create a forward relationship?

☐ I want to finish the exam.

Finish

Exit

11

Answer

(Choose 1 answer)

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- A. a row, columns
- B. an entity, attributes
- C. an entity, properties
- D. an attribute, entities

Back

Next

In a library entity-relationship data model, a book is an example of _____ and the book's title publication date are examples of _____.

☐ I want to finish the exam.

Finish

Exit

10

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. drawRectangle ✓
- ☐ C B. import matplotlib
- ☐ D C. class Rectangle
- D. plt.axis('scaled')

Back

Next

What is the method defined in the class Rectangle used to draw the rectangle?

```
class Rectangle(object):
    def __init__(self,width=2,height =3,color='r'):
        self.height=height
        self.width=width
        self.color=color
    def drawRectangle(self):
        import matplotlib.pyplot as plt
        plt.gca().add_patch(plt.Rectangle((0, 0),self.width, self.height ,fc=self.color))
        plt.axis('scaled')
        plt.show()
```

☐ I want to finish the exam.

Finish

Exit

9

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. Record all changes made to a repository.
- ☐ C B. Describe the purpose of the project.
- ☐ D C. Establish secure remote login between computers.
- D. Express how people can use your code. ✓

Back

Next

What is the purpose of a license file in GIT?

☐ I want to finish the exam.

Finish

Exit

8

Answer

(Choose 1 answer)

☐ A

☐ B

☐ C

☐ D

A. Applications with rich GUI features

B. Applications with high performance requirements

C. Applications that need a lot of security

D. Applications that require flexible scaling and portability



Back

Next

What applications are a good fit for Docker?

☐ I want to finish the exam.

Finish

Exit

7

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. 11

B. 12 ✓

C. 21

D. 22

Back

Next

Consider the tuple $A = ((11, 12), [21, 22])$, that contains a tuple and list. What is the result of the operation $A[0][1]$?

☐ I want to finish the exam.

Finish

Exit

6

Answer

(Choose 3 answers)

☐ A☐ B☐ C☐ D

A. This end-point supports get requests

B. This end-point supports post requests

C. This end-point supports update requests

D. The value of name is variable.

Back

Next

Which of the following is true about the following line of code?
`@api.route("/records/<name>",methods=["POST","GET"])`

☐ I want to finish the exam.

Finish

Exit

5

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. manage.py ✓
- ☐ C B. settings.py
- ☐ D C. access.py
- D. urls.py

Back

Next

Three files are created by Django after you've created a project. Which of these files is a console interface used to interact with the Django project?

☐ I want to finish the exam.

Finish

Exit

4

Answer

(Choose 1 answer)

- ☐ A
- ☐ B A. Event variable parameter
- ☐ C B. Location function parameter
- ☐ D C. Resource variable parameter
- D. Callback function parameter ✓

Back Next

What parameter is optional in an HTTP request?

☐ I want to finish the exam.

Finish

Exit

3

Answer

(Choose 1 answer)

☐ A☐ B☐ C☐ D

A. It is a database framework

B. It is a micro web framework ✓

C. It is an external Java framework

D. It is a full-stack application framework

Back

Next

Which of the following is correct about Flask?

☐ I want to finish the exam.

Finish

Exit

1