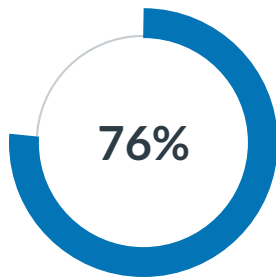


# Results

Bharath Radhakrishnan



38

Out of 50 points

10:00

Time for this attempt

## Your Answers:

1

4 / 6 points

What different ways of sending an html response exist? Select all that apply.



Send a static html file using the `sendFile()` method of the response object in express



Built a string of html markup and send it using the `html()` method of response object in node.js



Built a string of html markup and send it using the `end()` method of response object in node.js

Missed Option - Incorrect



Built a string of html markup and send it using the `send()` method of response object in express



Send a static html file using the `static()` method of the response object in express

2

4 / 4 points

What is the difference between installing a package locally vs. globally using npm?

- ☐ Locally installed module is on the client side whereas a globally installed module is installed on the server
- ☒ Locally installed module is used only for the current application whereas globally installed module is used by all application
- ☐ Locally installed module is for current session only whereas a globally installed module is installed forever
- ☐ Locally installed module is for one particular user whereas a globally installed module is installed for all users

3

4 / 4 points

Select all correct statements regarding the following string:  
firstName%3DJohn%26lastName%3DDoe

- ☐ This string contains some percent calculations
- ☐ This is an error string with some weird characters
- ☒ This is an escaped querystring, since only a limited set of characters are allowed in the URL
- ☒ The unescaped version of this string is: firstName=John&lastName=Doe
- ☐ This string contains some binary characters

4

2 / 2 points

What does the end method in node.js of the response object do?

- ☒ Sends a response back to the client
- ☐ It is used for error handling on the backend server

- ☐ It receives the request object when it is finished (end)
- ☐ It stops the backend server

5

2 / 2 points

What is the issue with this URL: <https://usfca.edu/default.aspx>

- ☐ Incorrect protocol: It should be http instead
- ☐ Invalid URL: Missing querystring
- ☐ Invalid URL: Missing fragment identifier
- ☒ URL routing maps to physical file on the server, reveals too much technical details for potential hackers
- ☐ This URL will cause a 404 error

6

6 / 6 points

Middleware functions have access to:

- ☒ Next middleware function
- ☒ Request object
- ☒ Response object
- ☐ Init object before request is received
- ☐ Closure object after response is sent

7

6 / 6 points

Match the parts of an URL to the description on the right side.

/about	✓	Path
google.com	✓	Hostname
#history	✓	Fragment
:3000	✓	Port
https	✓	Protocol
?firstName=John&lastName=Doe	✓	Querystring

8

2 / 6 points

Select all correct statements about routes.



Routes are modules to collect statistics on the backend server

**Selected Answer - Incorrect**



Each route has associated route handler which performs action and sends back http response



Combine HTTP request method and path pattern to define URLs in web app



Routes are like functions to modularize code on the backend server



Routes are URL schemas, which describe interfaces for making requests to your web app

**Missed Option - Incorrect**

9

2 / 6 points

Select all true statements about callback functions in Express



Callback function is last parameter in function definition



Callback function is first parameter in function definition



After error object parameter, callback function definitions can have any number of parameters



The error object is last parameter in callback function definition

**Selected Answer - Incorrect**



The error object is first parameter in callback function definition

**Missed Option - Incorrect**

10

6 / 8 points

Select all correct statements about the HTTP GET and POST methods.



Data from a POST request are send through the body of the request object



Only when a querystring is used it is a POST request



Typing an URL into the address bar of a browser results in a POST request



Normal GET requests do not have bodies, but POST requests usually do (data)



An URL with a querystring is a GET request

**Missed Option - Incorrect**



Typing an URL into the address bar of a browser results in a GET request

☐ POST requests are secure, data is encrypted