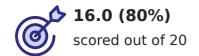


# nvhoang12082003@gmai

TH-7023-Sem3-Essentials of Node JS's report

Submitted on Jul 08 2023 17:15:31 IST





#### **Passed**

in the assignment (Cut-off score >=



problems attempted out of 16

# **Test time analysis**

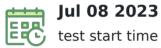


14m 37s

**14m 37s** time taken for completion



Jul 07 2023 14:58:38 IST test invite time



Jul 08 2023 17:00:53 IST



Jul 08 2023 17:15:31 IST

test end time

# **Performance summary**



solutions accepted



solutions rejected

# **Solutions**

| Problem Name          | Problem<br>Type | Status   | Score          |
|-----------------------|-----------------|----------|----------------|
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | REJECTED | <b>0.0</b> / 1 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | REJECTED | <b>0.0</b> / 1 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | REJECTED | 0.0 / 1        |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>1.0</b> / 1 |
| Essentials of Node JS | MCQ             | REJECTED | 0.0 / 1        |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>2.0</b> / 2 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>2.0</b> / 2 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>2.0</b> / 2 |
| Essentials of Node JS | MCQ             | ACCEPTED | <b>2.0</b> / 2 |

# **Detailed Report**

# **Problem 1: Essentials of Node JS**

MCQ SCORE: 1

What allows user to test a new version of the program in a production-like environment before releasing it?

Solution SCORE: 1.0 / 1

| CANDIDATE'S ANSWER | CORRECT ANSWER |
|--------------------|----------------|
| Staging            |                |
| Stacking           |                |
| Packing            |                |
| Testing            |                |

| Problem 2 : Essentials of Node JS               | MCQ SCORE: 1            |
|---|-------------------------|
| A/an must not be used to start a configura key. |                         |
| Solution  | ACCEPTED SCORE: 1.0 / 1 |
| Underscore                                      |                         |
| Equal to  |                         |
| CANDIDATE'S ANSWER                              | CORRECT ANSWER          |
| Double underscore                               |                         |
| Hyphen  |                         |

# **Problem 3: Essentials of Node JS**

MCQ SCORE: 1

What is a Platform as a Service (PaaS) that provides software development tools called?

Solution REJECTED SCORE: 0.0 / 1

|                    | CORRECT ANSWER |
|--------------------|----------------|
| Heroku             |                |
|                    |                |
| Horuko             |                |
| Heruko             |                |
|                    |                |
| CANDIDATE'S ANSWER |                |
| Saas               |                |
|                    |                |
|                    |                |
| AWS                |                |
|                    |                |

## **Problem 4: Essentials of Node JS**

MCQ SCORE: 1

SCORE: **1.0** / 1

\_\_\_\_\_ is a library that makes hashing passwords easier.

Solution

Jcrypt

CANDIDATE'S ANSWER
Bcrypt

Hcrypt

Mcrypt

## **Problem 5: Essentials of Node JS**

| MCQ   SCORE: |
|--------------|
|--------------|

Router-level middleware functions are almost similar to application-level middleware with the exception that they are connected to a/an \_\_\_\_\_instance.

Solution SCORE: 1.0 / 1

| dexpress.Router()    |                |
|----------------------|----------------|
| CANDIDATE'S ANSWER   | CORRECT ANSWER |
| express.Router()     |                |
| application.Router() |                |
| press.Router()       |                |

# **Problem 6: Essentials of Node JS**

| MCQ | SCORE: 1 |
|-----|----------|
|-----|----------|

A variable named  $\_\_\_$  is typically used to identify the next middleware function.

Solution SCORE: 1.0 / 1

| CANDIDATE'S ANSWER Next | CORRECT ANSWER |
|-------------------------|----------------|
|                         |                |
| Forward                 |                |
| Next mdl                |                |
|                         |                |
| Move                    |                |

# **Problem 7: Essentials of Node JS**

MCQ SCORE: 1

Which app stores todos items in MongoDB through Mongoose?

Solution REJECTED SCORE: 0.0/1

| CANDIDATE'S ANSWER To-do list |                |
|-------------------------------|----------------|
| To-do                         |                |
| Todos                         | CORRECT ANSWER |
| Mongo_todo                    |                |

#### **Problem 8: Essentials of Node JS**

MCQ SCORE: 1

Which function is provided by MongoDB that enables the creation of customized collections?

Solution SCORE: 1.0 / 1

createcollection()

CANDIDATE'S ANSWER
dbcreateCollection()

dbmongocreate()

mongocreatecollection()

## **Problem 9: Essentials of Node JS**

MCQ SCORE: 1

The Mongolds that are generated are called \_\_\_\_\_.

Solution REJECTED SCORE: 0.0 / 1

Activities

Subjects

CANDIDATE'S ANSWER

Objects

Objectids

CORRECT ANSWER

# **Problem 10: Essentials of Node JS**

MCQ SCORE: 1

\_\_\_\_\_ is a popular database solution that is specifically used for Node-based projects.

| 50 | liition | ١. |
|----|---------|----|
| 30 | IULIUII |    |

ACCEPTED SCORE: 1.0 / 1

| CANDIDATE'S ANSWER MongoDB | CORRECT ANSWER |
|----------------------------|----------------|
| MongoDBS                   |                |
| DB.Mongo                   |                |
| DataMongo                  |                |

| Problem 11: Essentials of Node JS         | Mo       | CQ   | SCORE: 1            |
|---|----------|------|---------------------|
| The is used to update records in a table. |          |      |                     |
| Solution                                  | ACCEPTED | SCC  | PRE: <b>1.0</b> / 1 |
| GET request                               |          |      |                     |
| POST request                              |          |      |                     |
| CANDIDATE'S ANSWER                        | COR      | RECT | ANSWER              |
| PUT request                               |          |      |                     |
| DELETE request                            |          |      |                     |

#### **Problem 12: Essentials of Node JS**

MCQ SCORE: 1

Which method requires a query with the contactId of the contact to be deleted passed as a parameter.

erase()

delete()

CANDIDATE'S ANSWER
remove()

block()

## **Problem 13: Essentials of Node JS**

| MCQ   SCORE: 2 |
|----------------|
|----------------|

\_\_\_\_\_ includes logs spawned by the code along with the dependencies of the app, as well as logs spawned by the app itself.

Solution SCORE: 2.0 / 2

| CANDIDATE'S ANSWER | CORRECT ANSWER |
|--------------------|----------------|
| App logs           |                |
| Systems logs       |                |
|                    |                |
| API logs           |                |
|                    |                |
| Express logs       |                |
| Express logs       |                |

#### **Problem 14: Essentials of Node JS**

The \_\_\_\_\_ file, often known to be the dotenv file, is a basic text configuration file used to control the environment constants of applications.

# .envd .envt CANDIDATE'S ANSWER .env .env

#### **Problem 15: Essentials of Node JS**

MCQ SCORE: 2

What are the log categories collected by Heroku?

Solution SCORE: 2.0 / 2

App logs and AP logs

CANDIDATE'S ANSWER
App logs and System logs

Special logs and API logs

Max Pro logs and SS logs

#### **Problem 16: Essentials of Node JS**

MCQ SCORE: 2

Why is Heroku good for deployment?

**Solution** 

ACCEPTED

SCORE: **2.0** / 2

Is a popular solution for many development projects

Simple to utilize

It offers straightforward application creation and deployment

CANDIDATE'S ANSWER

All of these

**CORRECT ANSWER**