

Course > Final A... > Final A... > Final A... Final Assessment ☐ Bookmark this page Question 1 1/1 point (graded) What are the features and key characteristics of Node? (Choose three that apply) Virtual DOM ☐ High performance for CPU operations ✓ Non-blocking I/O ■ Built-in core modules for networking You have used 1 of 1 attempt Submit ✓ Correct (1/1 point) Question 2 0/1 point (graded) What can Node be used for? (Choose two that apply) ■ Front-end apps ■ Web apps with server-side rendering Programs which control drones None of the above All of the above You have used 1 of 1 attempt Submit

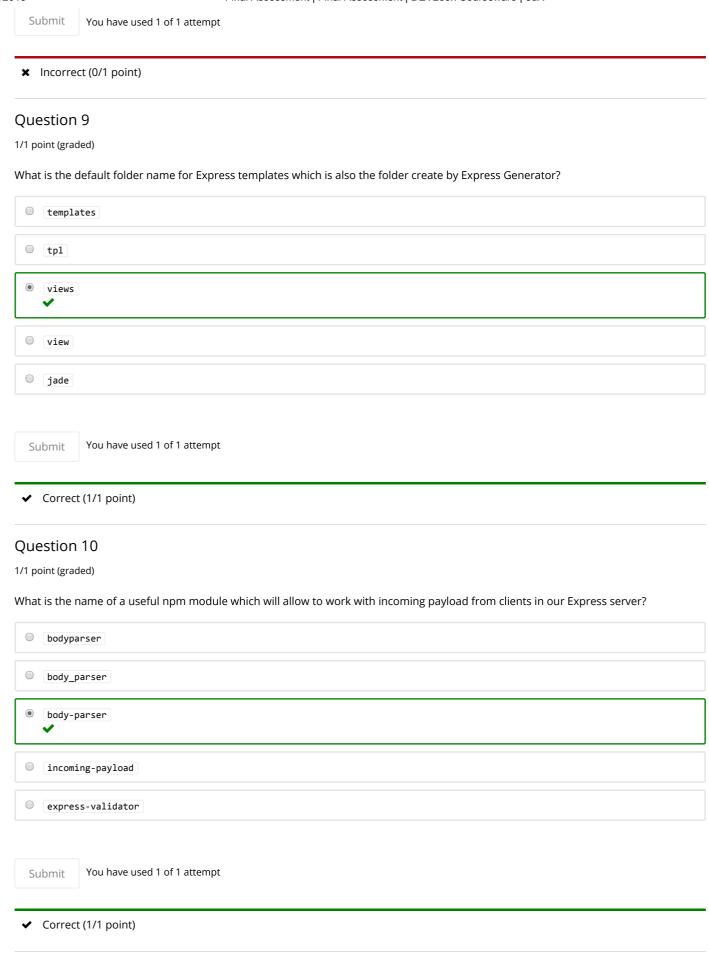
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1 point (gra	
hat type o	of servers can Node developers build?
Static	HTTP servers
Graph	QL API servers
RESTf	ul API servers
Netwo	orking (non-HTTP) clients and servers
All of:	he above
None	of the above
Submit	You have used 1 of 1 attempt
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Question 5

0/1 point (graded)

```
/var
   /www
     /api
      server.js
Given the structure above, what would be the value of __dirname in the server.js file?
 /var
 /var/www
     /var/www/api
     /var/www//api
     /var/www/api/server.js
             You have used 1 of 1 attempt
  Submit
 ★ Incorrect (0/1 point)
Question 6
0/1 point (graded)
 /var
     /webapp
      /routes
        transactions.js
      app.js
Given the structure of an Express app above, what is the correct statement for importing transaction routes in app.js, in Node v8.
(Choose three of the following choices)?
     const transactions = require('./routes/transactions.js )
     const {transactions} = require('./routes/transactions.js )
      require('./routes/transactions )
      const transactions = require('./routes/transactions.js )
     const transactions = require('./routes/transaction )
 ×
```

Submit You have used 1 of 1 attempt ★ Incorrect (0/1 point) Question 7 0/1 point (graded) app.get('/transactions/:transactionId', TODO) Given the object above and the transactions.getTransaction(id, callback) method, how do you use this route in a app.get()? app.get('/transactions/:transactionId', transactions.getTransaction(id)) app.get('/transactions/:id', (req, res, next)=>{transactions.getTransaction(req.params.transactionId, next)}) × app.get('/transactions/:id', (req, res)=>{transactions.getTransaction(req.params.transactionId, next)}) app.get('/transactions/:transactionId', (req, res, next)=>{transactions.getTransaction(req.params.transactionId, next)}) app.get('/transactions/:id', (req, res, next)=>{getTransaction(req.params.transactionId, next)}) You have used 1 of 1 attempt Submit ★ Incorrect (0/1 point) Question 8 0/1 point (graded) app.get('/transactions/:transactionId', TODO) Given the object above and the transactions.getTransaction(req, res) method, how do you use this route in a app.get()? app.get('/transactions/:transactionId', transactions.getTransaction(id)) app.get('/transactions/:transactionId', transactions.getTransaction) app.get('/transactions/:transactionId', (req, res, next)=>{transactions.getTransaction(req.params.id, next)}) app.get('/transactions/:id', (req, res, next)=>{transactions.getTransaction(req.params.transactionId, next)}) app.get('/transactions/:id', (req, res, next)=>{getTransaction(req.params.transactionId, next)})



Question 11

1/1 point (graded)

There are many types of NoSQL databases. To what type MongoDB belongs?

Key-value stores			
Document stores			
Columnar stores			
Graphs stores			
Relational			

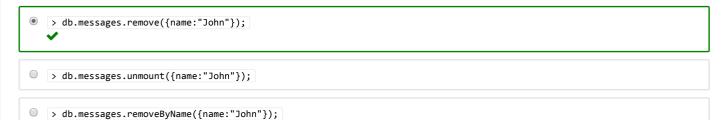
Submit You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 12

1/1 point (graded)

What would be the correct MongoDB REPL/shell command to delete document(s)?



> db.messages.delete({name:"John"});

> db.messages.deleteeById({_id:ObjectId('56b2ac41065598d78bd5366f')});

Submit You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 13

1/1 point (graded)

```
const mongodb = require('mongodb')
 //T0D0
 MongoClient.connect('mongodb://localhost:27017/edx-course-db', (err, db) => {
  if (err) return process.exit(1)
  console.log('Kudos. Connected successfully to server')
   db.close()
 })
What code is missing in the script above?
     const MongoClient = mongodb
      const MongoClient = mongodb.client
      const MongoClient = mongodb.connect
     const MongoClient = {connect: mongodb.connect}
    const {MongoClient} = mongodb
             You have used 1 of 1 attempt
  Submit
 ✓ Correct (1/1 point)
Question 14
1/1 point (graded)
 collection.find({tags: /javascript/}).toArray(fn)
What would be the right definition of fn?
     const fn = {}
    const fn = (documents) => {}
      const fn = (error, documents) -> {}
     function fn(error, documents) {}
 const fn = (documents, error) => {}
  Submit
             You have used 1 of 1 attempt
 ✓ Correct (1/1 point)
```

Question 15

1/1 point (graded)

```
collection.findOne({_id: '56b2ac41065598d78bd5366f'}, fn)
```

What is wrong with this statement?

- No error handler
- More than one documents
- No toArray()
- 56b2ac41065598d78bd5366f is not ObjectId



All of the above

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 16

0/1 point (graded)

```
const runMongooseQuery = () => {
    Book
    .findOne({ title: /react/i })
    .populate('author')
    .exec(function (err, book) {
        if (err) return console.error(err)
        console.log(`The book title is ${book.title}`)
        console.log(`The author is ${book.author.name}`)
        mongoose.disconnect()
    })
}
```

If you are given the Mongoose code above and the knowledge that the code is working to show book and author info, then what's the relationship between Author and Book Mongoose models/schemas?

- Author has references to books
- Author has reference to book



- Book has reference to Author
- Book has references to Authors

1/1 point (graded)

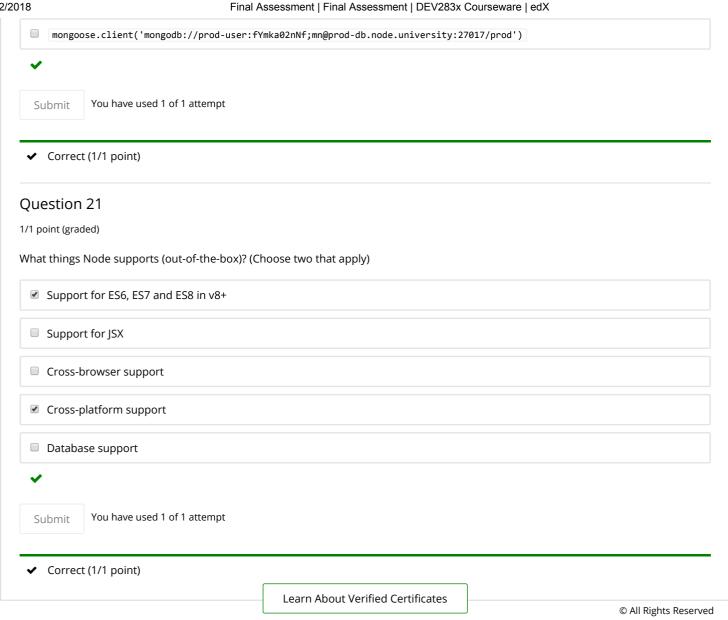
What is the benefit of Mongoose? (Choose two of the following choices)

 $\hfill \square$ Mongoose is a lightweight and fast no thrills driver for MongoDB

✓ Mongoose allows to connect to MongoDB

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O None of the a	bove
Submit You h	ave used 1 of 1 attempt
★ Incorrect (0/1	point)
Question 17 1/1 point (graded)	
<pre>.populate('order: .exec(function () if (err) return console.log(`Ti console.log(`Ti mongoose.discon }) })</pre>	err, client) { n console.error(err) ne client name is \${client.name}`) ne order count is \${client.orders.length}`)
Client has refe	en Client and Order Mongoose models/schemas? erences to orders
Clients have r	eferences to orders
Client has refe	erence to order
Order has ref	erences to Clients
None of the a	bove
Submit You h	ave used 1 of 1 attempt
✓ Correct (1/1 p	oint)
Question 18	

■ Mongoose provides rich schema, validation, models, pre/post hooks and methods			
■ Mongoose offers protection agains XSS attacks			
■ Mongoose uses 256-bit encryption			
✓			
Submit You have used 1 of 1 attempt			
✓ Correct (1/1 point)			
Question 19			
1/1 point (graded)			
What statement would be true?			
 Mongoose save() will trigger validation and pre/post hooks 			
Mongoose update() will trigger validation			
Mongoose validate() will trigger remove			
Mongoose remove() will trigger validation			
Mongoose is front-end library for state management in React apps			
Submit You have used 1 of 1 attempt			
✓ Correct (1/1 point)			
Question 20			
1/1 point (graded)			
What are the valid Mongoose methods to connect to MongoDB?(Choose two of the following choices)			
<pre>mongoose.connect('mongodb://localhost:27017/edx-course-db', {useMongoClient: true})</pre>			
mongoose.connection('mongodb://localhost:27017/qa')			
mongoose.connect('mongodb://admin@nosrmpwl2039mtr:213.12.30.28/27017/qa')			
mongoose.connect('mongodb://qa-user:27027@213.12.30.28:1337/qa')			





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