

Running the app and the servers:

The screenshot displays the Visual Studio Code interface with the following components:

- Explorer:** Shows the project structure with files like `App.js`, `index.js`, `package-lock.json`, and `questions.json`.
- Editor:** Contains the `App.js` file with the following code:

```
12 const [questions, setQuestions] = useState(null)
13 const [correctAnswers, setCorrectAnswers] = useState(null)
14 const [userAnswers, setUserAnswers] = useState([])
15 const [result, setResult] = useState(0)
16 const [showResult, setShowResult] = useState(null)
17 const [toggleShowAnswers, setToggleShowAnswers] = useState(null)

18 useEffect(() => {
19   jsonReaderService
20     .getQuestions()
21     .then(questionList => {
22       setQuestions(questionList)
23     })
24     .catch(error => {
25       console.log('Error: ' + error, 'loading the questions from the server')
26     })
27   jsonReaderService
28     .getAnswers()
29     .then(answerList => {
30       setCorrectAnswers(answerList)
31     })
32     .catch(error => {
33       console.log('Error: ' + error, 'loading the answers from the server')
34     })
35   }, [])

36
37
38
39
40
41 const onValueChange = (questionId, userAnswer) => {
42   const userAnswerUpdate = userAnswers
43     .find(userAnswer => userAnswer.id === questionId)
44     ? userAnswers.find(userAnswer => userAnswer.id === questionId)
45     : userAnswerUpdate
46   userAnswerUpdate.answer = userAnswer
47   userAnswerUpdate.map(userAnswer => userAnswerToUpdate)
48   } else {
49   }
```
- Terminal:** Shows the output of the `npm run build` command, indicating that the application was compiled successfully.

```
Compiled successfully!
You can now view onlineTest in the browser.
Local:    http://localhost:3000
On Your Network:  http://192.168.1.100:3000
Note that the development build is not optimized.
To create a production build, use npm run build.
webpack compiled successfully
```
- Network Log:** Displays the network requests made by the application, including `GET /questions` and `GET /answers` requests, along with their respective response times and status codes.

Main page:

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Online Test Generator

Question 1

Which of this protocols are an external gateway protocol?

- ☐ FTP
- ☐ ISIS
- ☐ BGP
- ☐ OSPF

Question 2

Which of this followings address aren't a local IP?

- ☐ 192.168.128.0/25
- ☐ 10.0.52.45/28
- ☐ 8.8.0.0/8
- ☐ 193.242.2.0/23

Question 3

In a Nokia device, how can you check all the vpls created?

- ☐ show service vpls
- ☐ configuration show vpls
- ☐ configure vpls | show
- ☐ show vpls all

Question 4

How can you leave vi saving the changes?

- ☐ Esc + wq!
- ☐ Esc + q!
- ☐ wq!
- ☐ q!

Question 5

How can you show live the traffic of a port aggregation in a Nokia Device?

- ☐ show lag XX traffic
- ☐ show lag XX monitor
- ☐ monitor lag XX
- ☐ lag monitor XX

Question 6

In what type of device you can use this command: 'display aaa online-fail-record'

- ☐ Cisco
- ☐ Alcatel - Nokia
- ☐ Juniper
- ☐ Huawei

Show Results!

Show Answers!

Check the functionality of the test and the answer:

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Quick Start - React

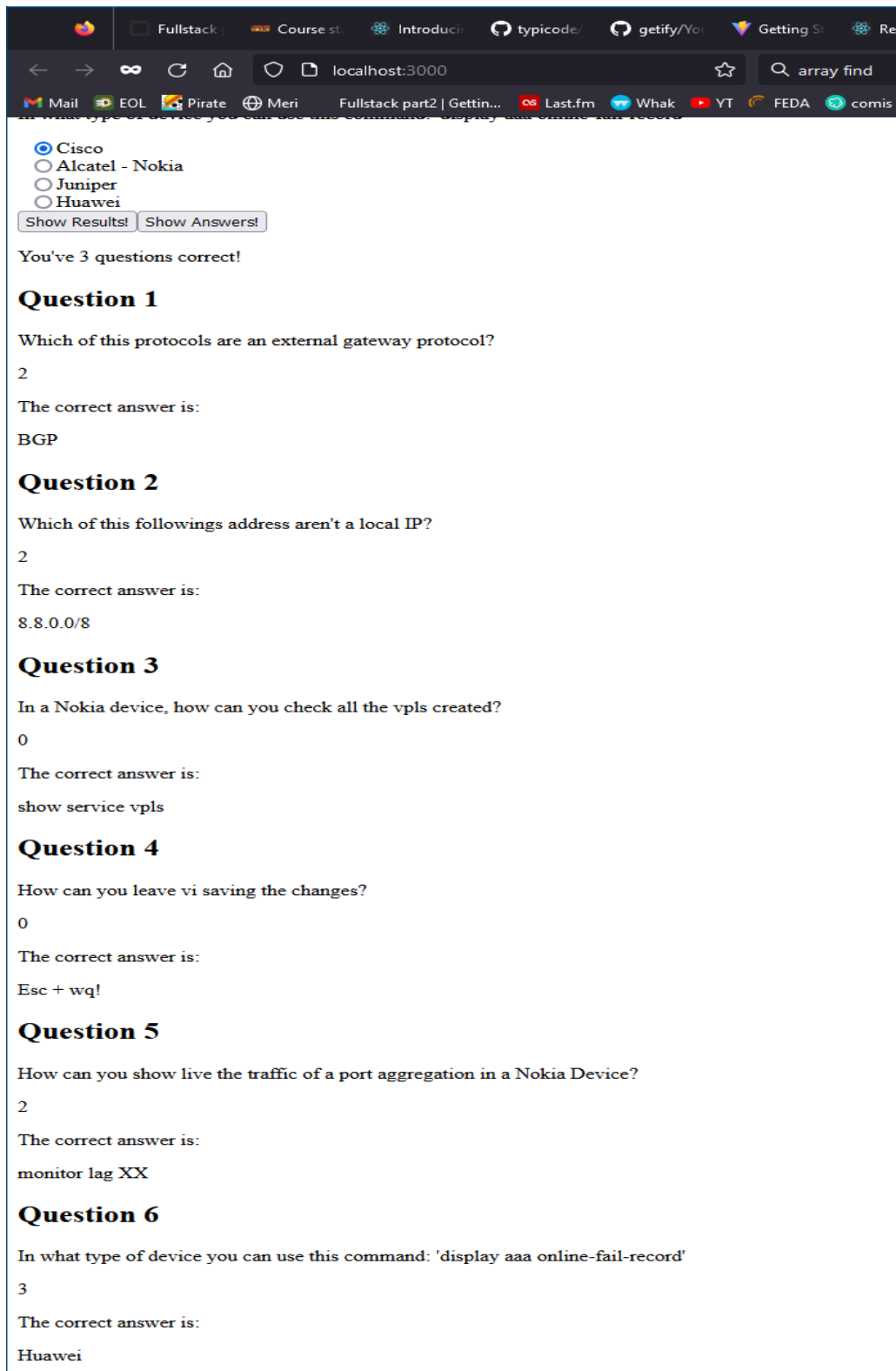
Manage your Vodafon...

AdSense Site Approva...

Show Results!

Show Answers!

Checking the show answers option:



The screenshot shows a web browser window with a dark theme. The address bar displays 'localhost:3000'. The page content includes a quiz interface with the following elements:

- A list of radio buttons for device types: ☒ Cisco, ☐ Alcatel - Nokia, ☐ Juniper, and ☐ Huawei.
- Two buttons: 'Show Results!' and 'Show Answers!'.
- A message: 'You've 3 questions correct!'.
- Question 1**
Which of this protocols are an external gateway protocol?
2
The correct answer is:
BGP
- Question 2**
Which of this followings address aren't a local IP?
2
The correct answer is:
8.8.0.0/8
- Question 3**
In a Nokia device, how can you check all the vpls created?
0
The correct answer is:
show service vpls
- Question 4**
How can you leave vi saving the changes?
0
The correct answer is:
Esc + wq!
- Question 5**
How can you show live the traffic of a port aggregation in a Nokia Device?
2
The correct answer is:
monitor lag XX
- Question 6**
In what type of device you can use this command: 'display aaa online-fail-record'
3
The correct answer is:
Huawei