



FIT2095 e-Business software technologies S2 2019

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Started on	Friday, 23 August 2019, 12:39 PM
State	Finished
Completed on	Friday, 23 August 2019, 1:29 PM
Time taken	50 mins 2 secs
Grade	8.89 out of 10.00 (89%)

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Question 1

Complete

Mark 8.89 out of 10.00

Question 1

```
const express = require('express');
const morgan = require('morgan'); //importing the morgan module
const app = express(); //creating an instance of the express application

app.use(morgan('short'));

app.get('/', function (req, res) {
    res.send('Hello from FIT2095 server!')
});
app.listen(8080);
```

Comment:
Q1=70% Q2=100% Q3=92%

Question 2

Complete

Not graded

Question 2

res.sendFile(): res.sendFile(), provides access to data that is located on the running file system. It does so by transferring the file at the given path which is provided as a parameter to res.sendFile().

Eg:

```
app.get('/', function (req, res) {
  res.sendFile(__dirname + '/index.html');
});
```

In the above-given code, whenever the user accesses the root route then res.sendFile takes that path which has been provided as a parameter to it and then it sends it back to the user.

res.render(): res.render() renders a view and sends the rendered HTML string to the clients.

Eg:

```
res.render('index.html', { username: "admin",id: 123});
```

In the above given code, res.render() takes 'index.html' as an argument which happens to be a string that is the file path of the view file to render. Secondly, it takes an object whose properties define local variables for the view. Here it fills the username (on HTML page) with the 'admin' and the id (on HTML page) with 123.

Question 3

Complete

Not graded

Question 3

```
var express = require('express');
var app = express();
```

```
app.engine('html', require('ejs').renderFile);
app.set('view engine', 'html');
app.use(express.static('public'));
```

```
app.get('/getdate', function (req, res) {

  let date = new Date();
  let myDate = date.getDate() + ":" + date.getMonth() + ":" + date.getFullYear()
  res.render(index.html, { date: myDate });

app.get('/gettime', function (req, res) {

  let time = new Date();
  let mytime = date.getHours() + ":" + date.getMinutes() + ":" + date.getSeconds()
  res.render('index.html', { time: mytime});

});
app.listen(8080);
```

Question 4

Not answered

Not graded

Question 4

Question 5

Not answered

Not graded

Question 5

Question **6**

Not answered

Not graded

Question 6

Question **7**

Not answered

Not graded

Question 7

Question **8**

Not answered

Not graded

Question 8

◀ Express.js Supplementary Material

Jump to...

Week 4 Pre-Reading Quiz ▶