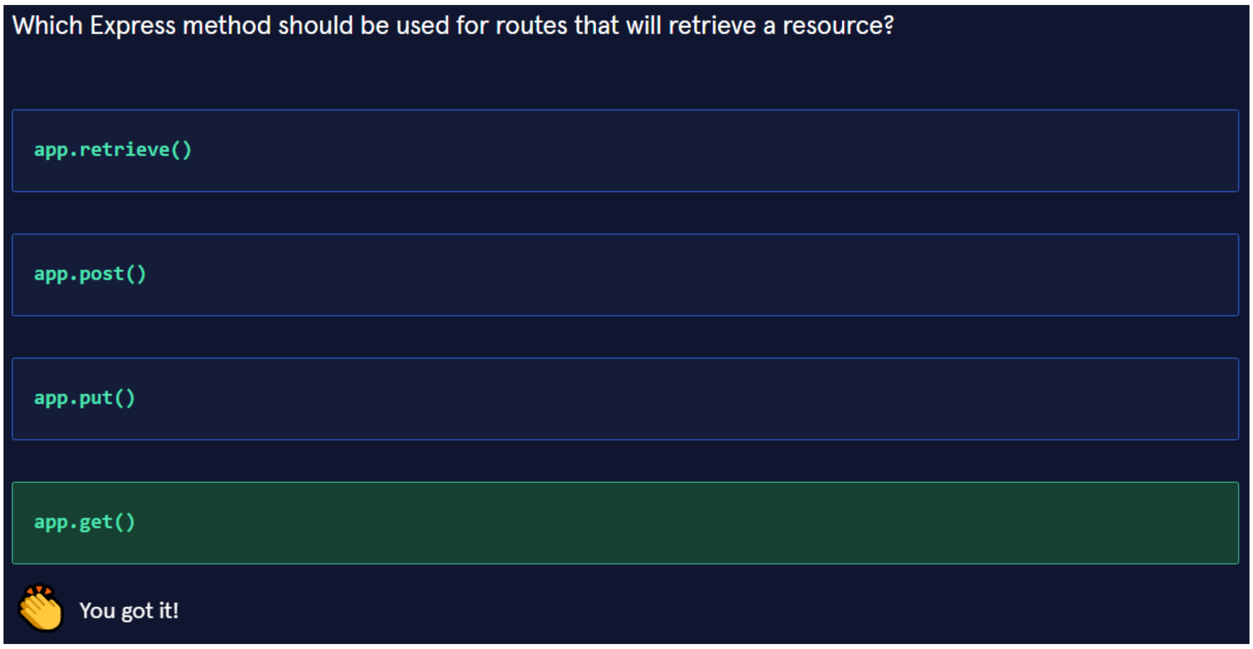
QUIZ


Which Express method should be used for routes that will retrieve a resource?

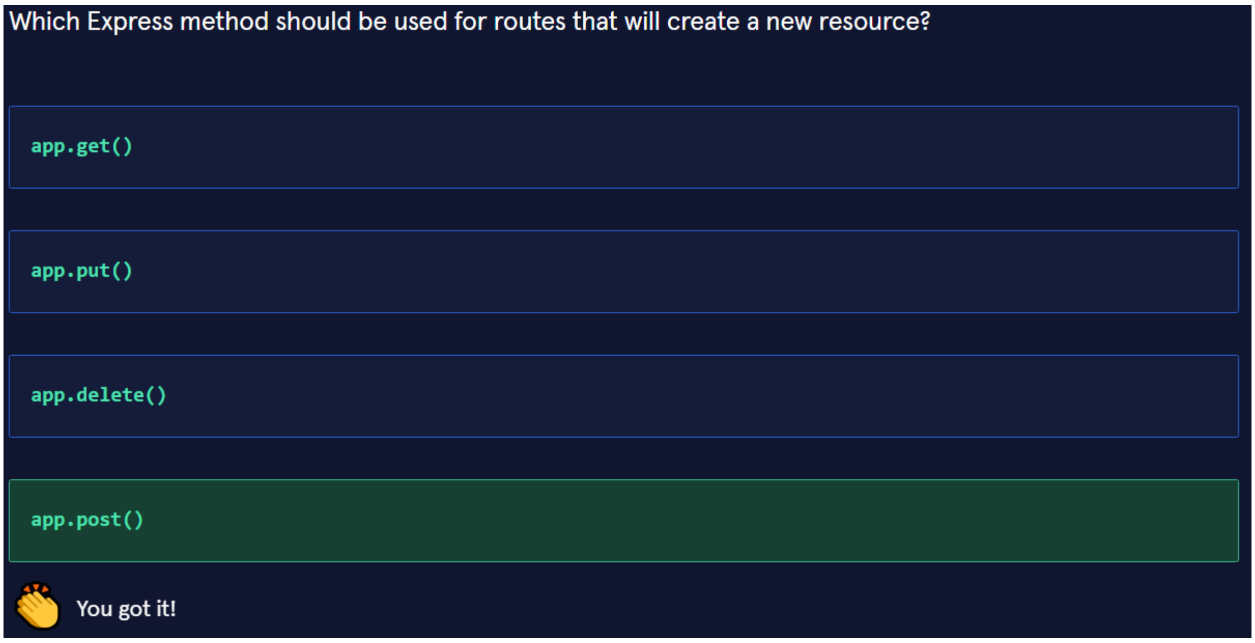
`app.retrieve()`

`app.post()`

`app.put()`

`app.get()` ✓

You got it!


Which Express method should be used for routes that will create a new resource?

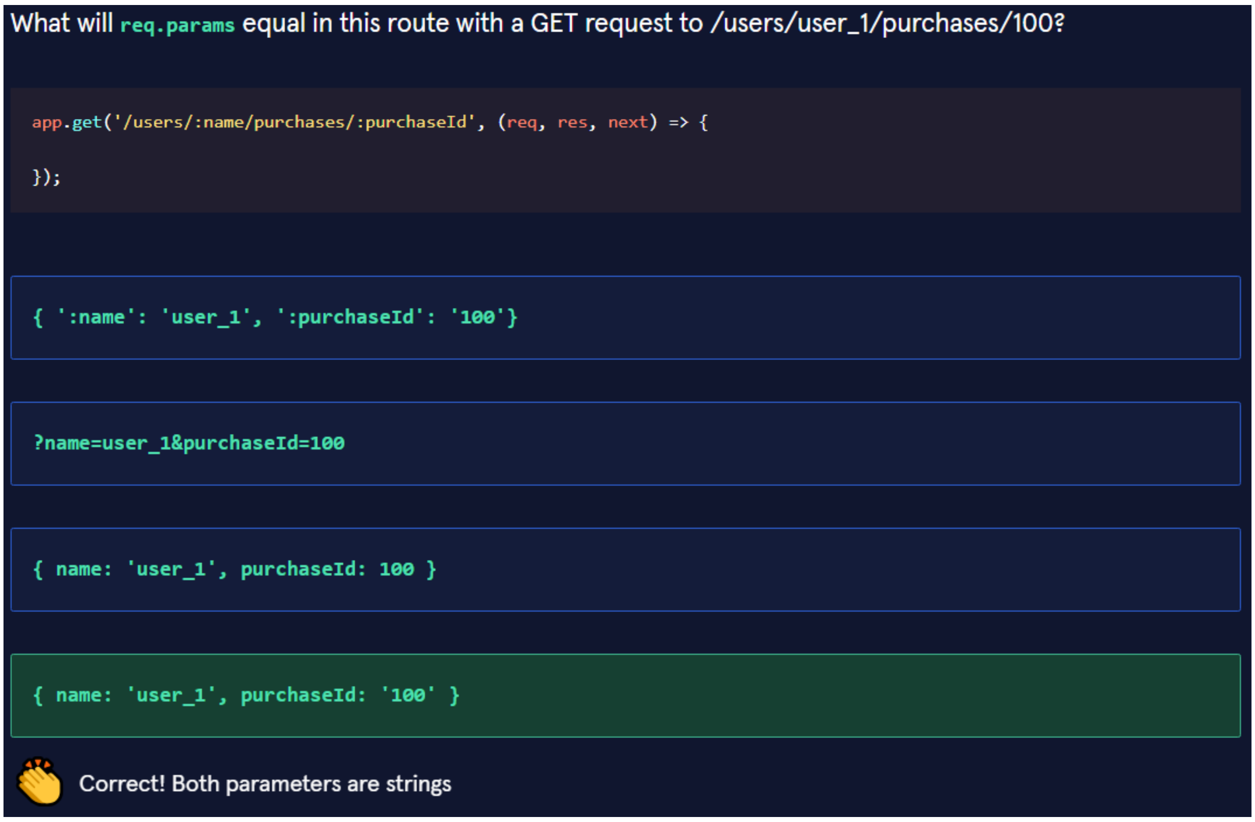
`app.get()`

`app.put()`

`app.delete()`

`app.post()` ✓

You got it!



What will `req.params` equal in this route with a GET request to /users/user_1/purchases/100?

```
app.get('/users/:name/purchases/:purchaseId', (req, res, next) => {

});
```

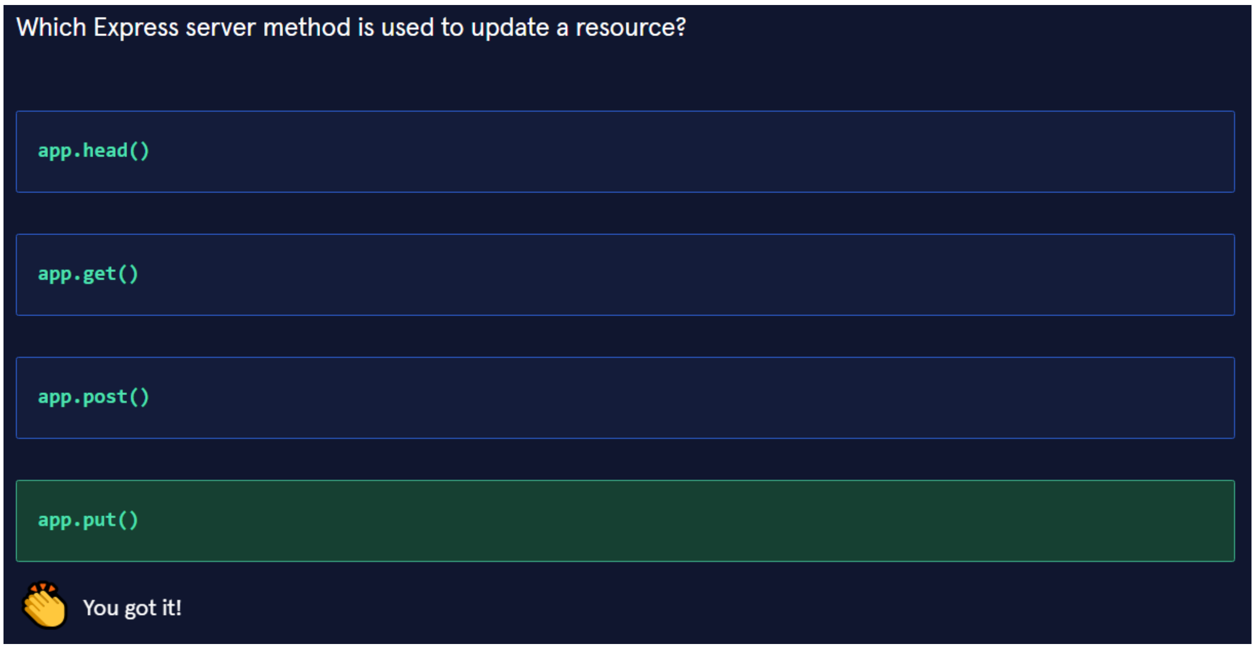
`{ ':name': 'user_1', ':purchaseId': '100'}`

`?name=user_1&purchaseId=100`

`{ name: 'user_1', purchaseId: 100 }`

[✓ `{ name: 'user_1', purchaseId: '100' }`]

👏 Correct! Both parameters are strings



Which Express server method is used to update a resource?

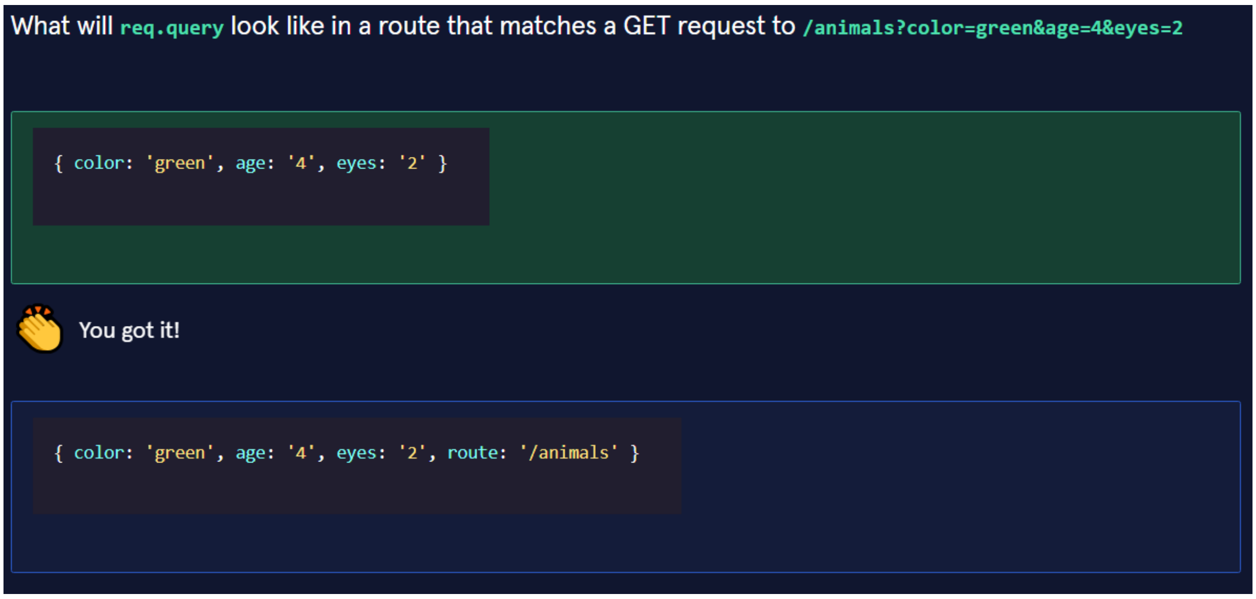
`app.head()`

`app.get()`

`app.post()`

[✓ `app.put()`]

👏 You got it!

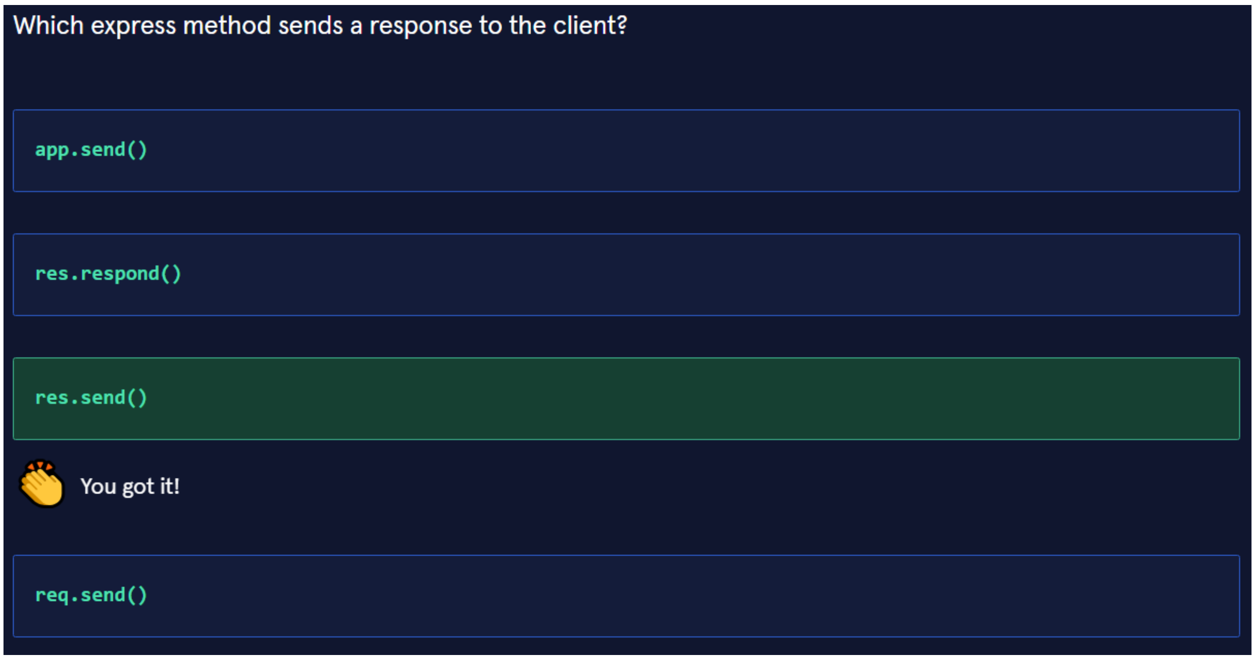


What will `req.query` look like in a route that matches a GET request to `/animals?color=green&age=4&eyes=2`

[✓ `{ color: 'green', age: '4', eyes: '2' }`]

You got it!

`{ color: 'green', age: '4', eyes: '2', route: '/animals' }`



Which express method sends a response to the client?

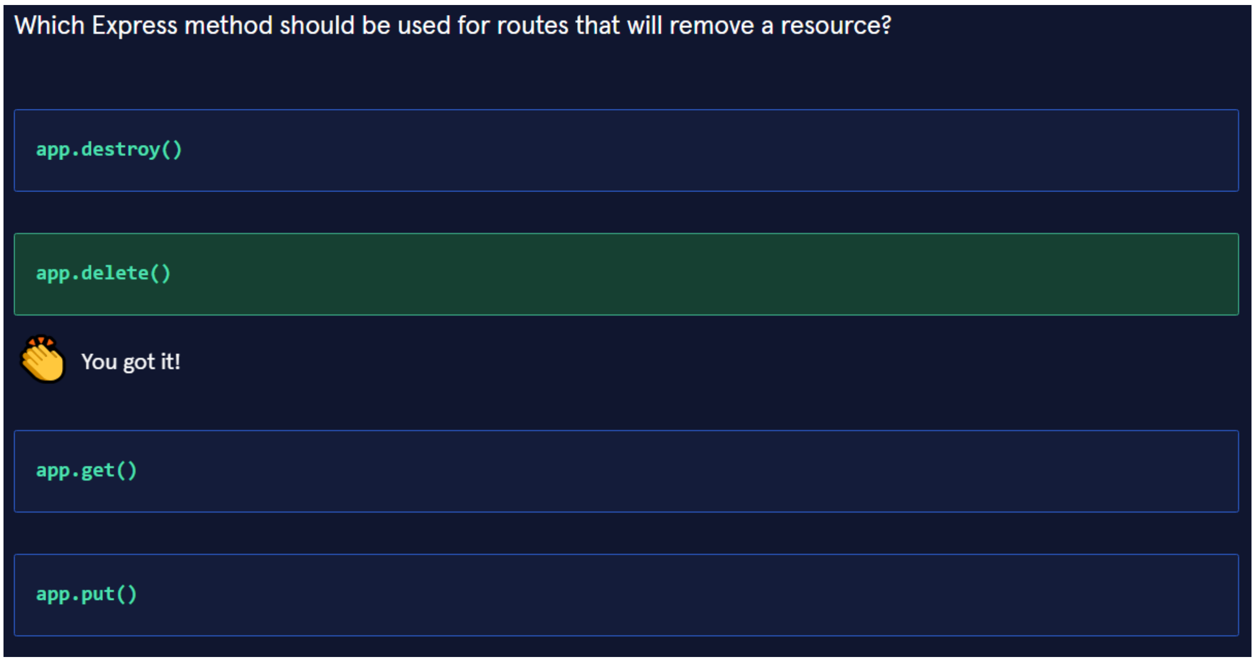
`app.send()`

`res.respond()`

[✓ `res.send()`]

You got it!

`req.send()`



Which Express method should be used for routes that will remove a resource?

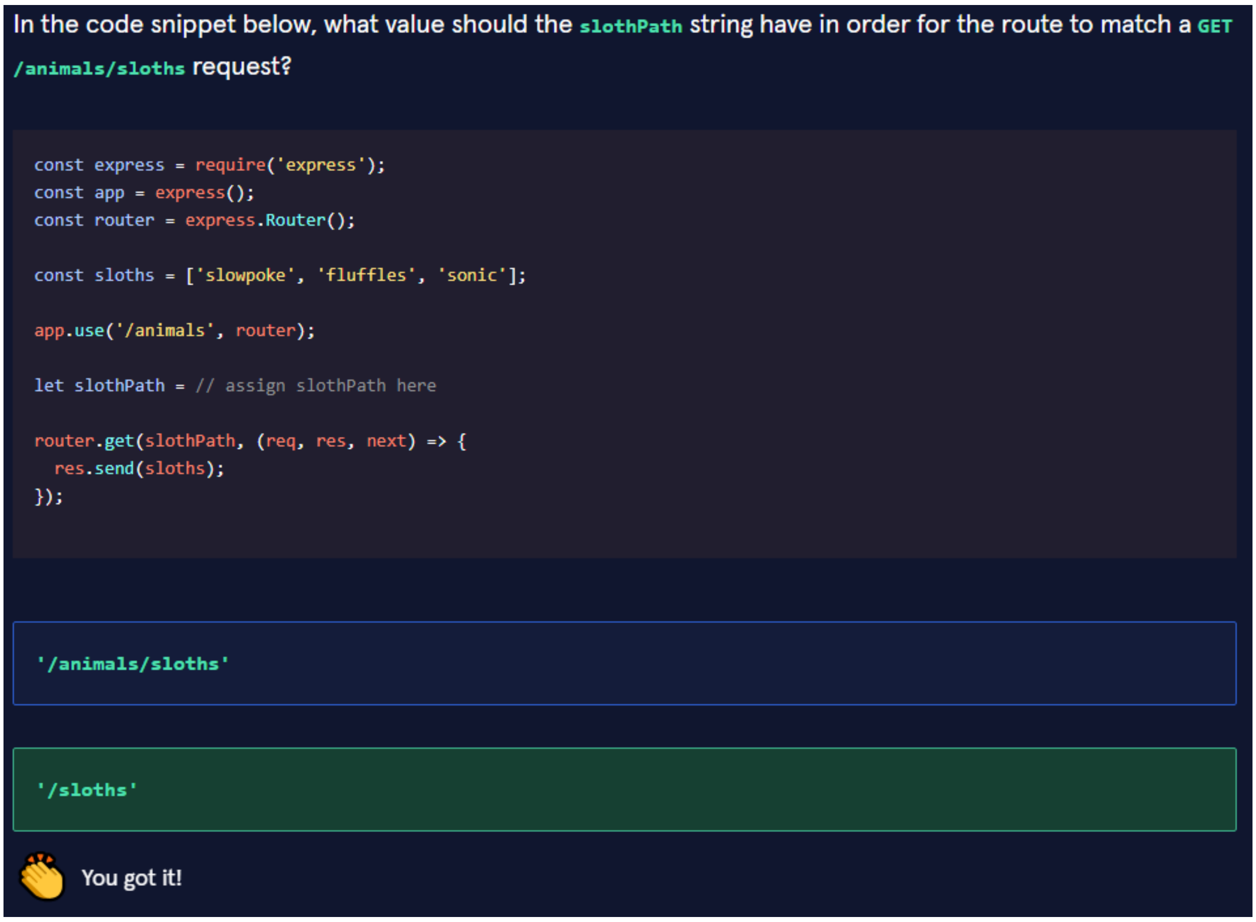
`app.destroy()`

[✓ `app.delete()`]

You got it!

`app.get()`

`app.put()`



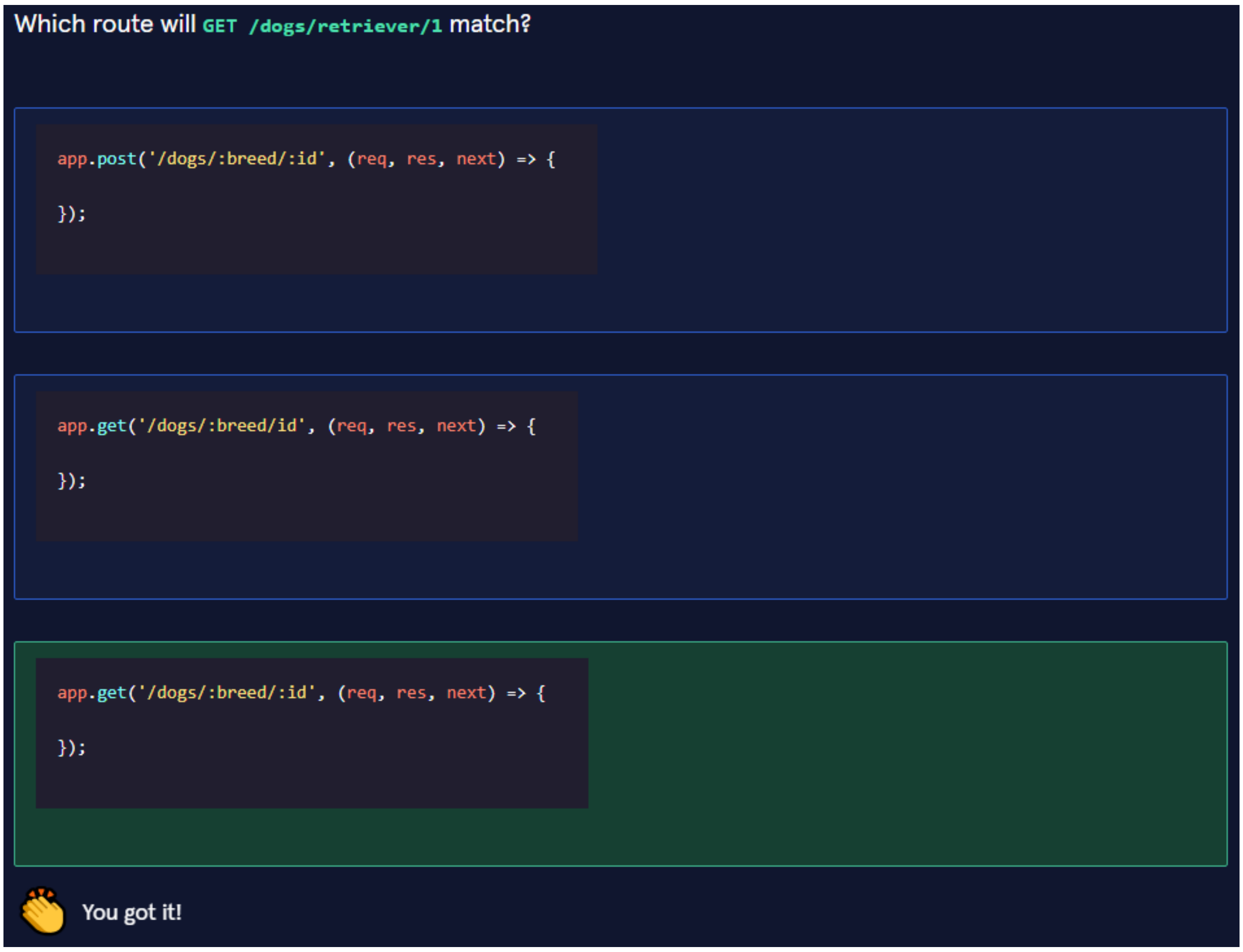
In the code snippet below, what value should the `slothPath` string have in order for the route to match a `GET /animals/sloths` request?

```
const express = require('express');
const app = express();
const router = express.Router();

const sloths = ['slowpoke', 'fluffles', 'sonic'];

app.use('/animals', router);

let slothPath = // assign slothPath here

router.get(slothPath, (req, res, next) => {
  res.send(sloths);
});
```

`'/animals/sloths'`

[✓ `'/sloths'`]

You got it!



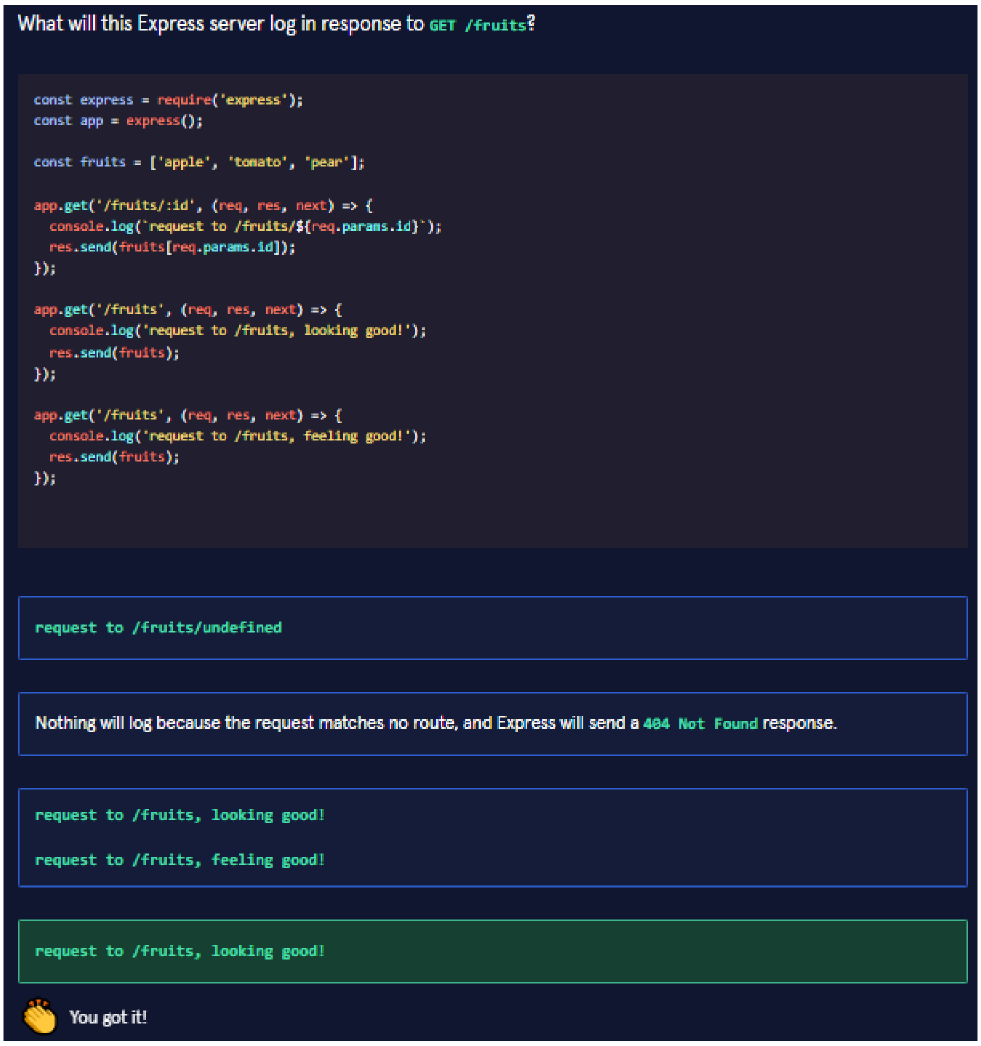
Which route will `GET /dogs/retriever/1` match?

```
app.post('/dogs/:breed/:id', (req, res, next) => {

});
```

```
app.get('/dogs/:breed/id', (req, res, next) => {

});
```

[✓
```
app.get('/dogs/:breed/:id', (req, res, next) => {

});
```
]

You got it!


What will this Express server log in response to `GET /fruits`?

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

const fruits = ['apple', 'tomato', 'pear'];

app.get('/fruits/:id', (req, res, next) => {
  console.log(`request to /fruits/${req.params.id}`);
  res.send(fruits[req.params.id]);
});

app.get('/fruits', (req, res, next) => {
  console.log('request to /fruits, looking good!');
  res.send(fruits);
});

app.get('/fruits', (req, res, next) => {
  console.log('request to /fruits, feeling good!');
  res.send(fruits);
});
```

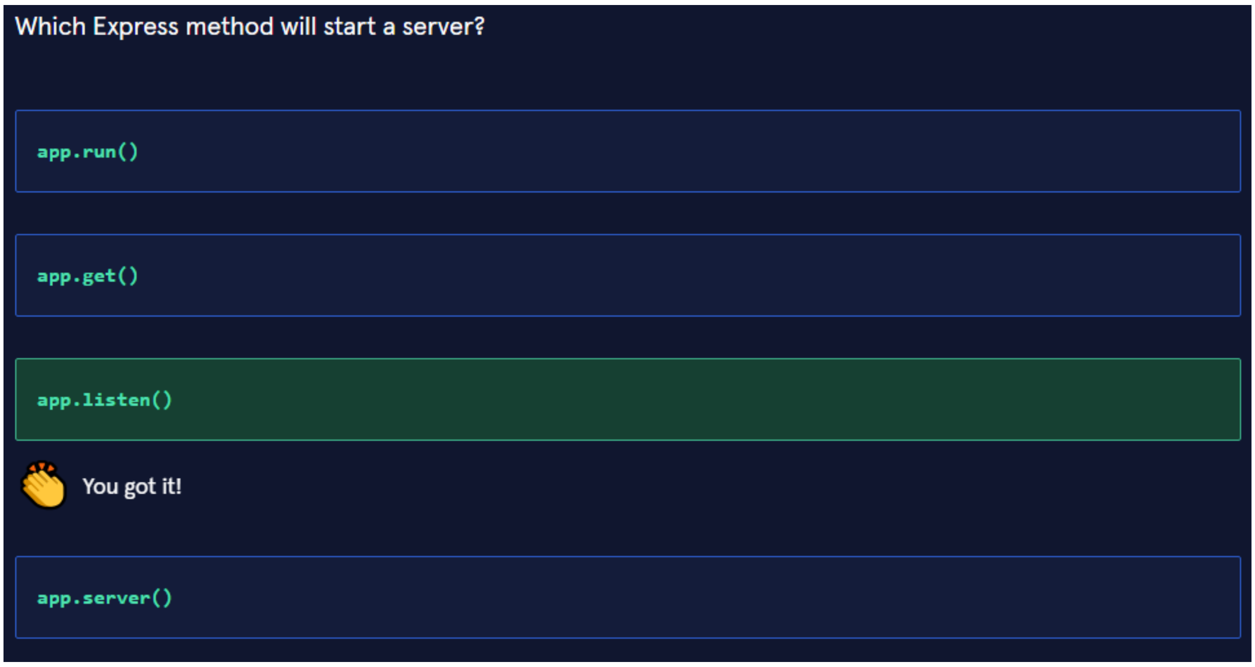
```
request to /fruits/undefined
```

Nothing will log because the request matches no route, and Express will send a `404 Not Found` response.

```
request to /fruits, looking good!

request to /fruits, feeling good!
```

[✓ `request to /fruits, looking good!`]

👏 You got it!


Which Express method will start a server?

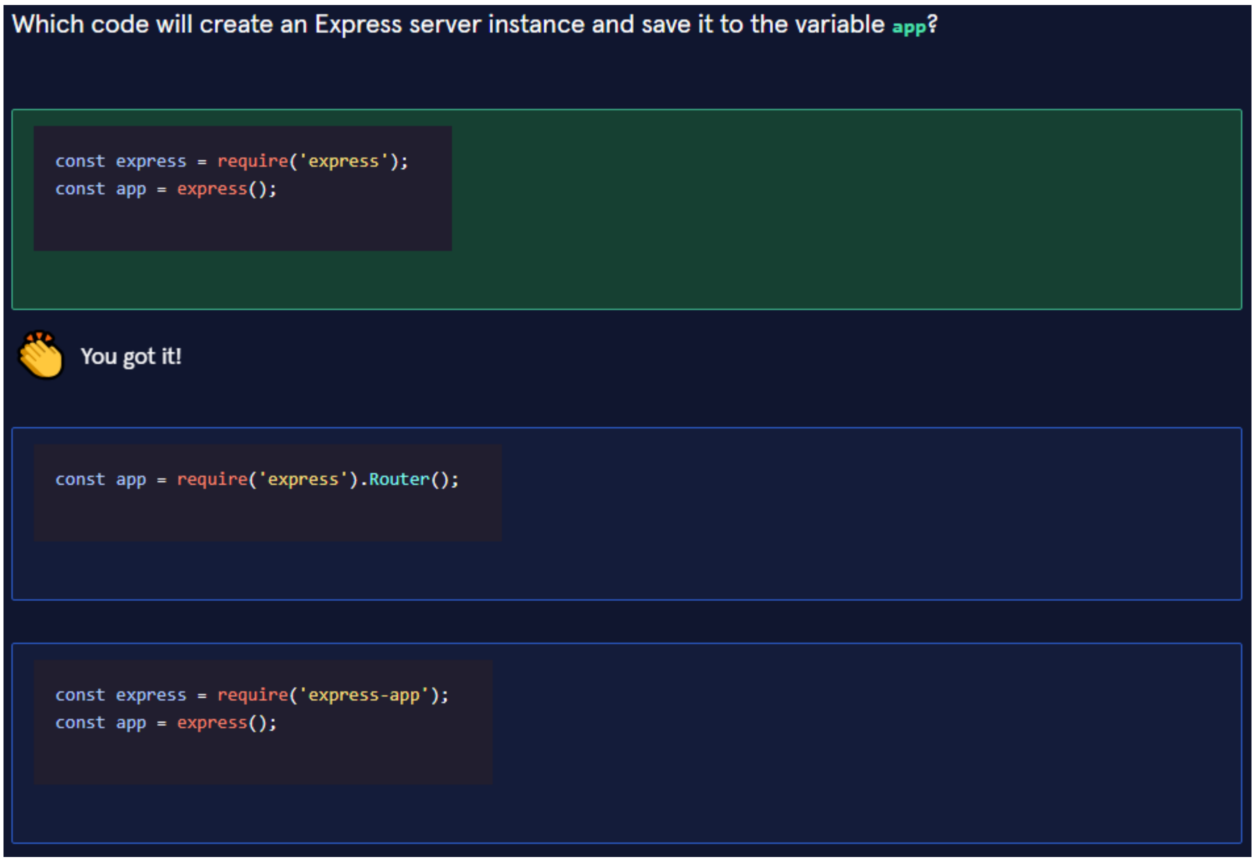
`app.run()`

`app.get()`

[✓ `app.listen()`]

👏 You got it!

`app.server()`



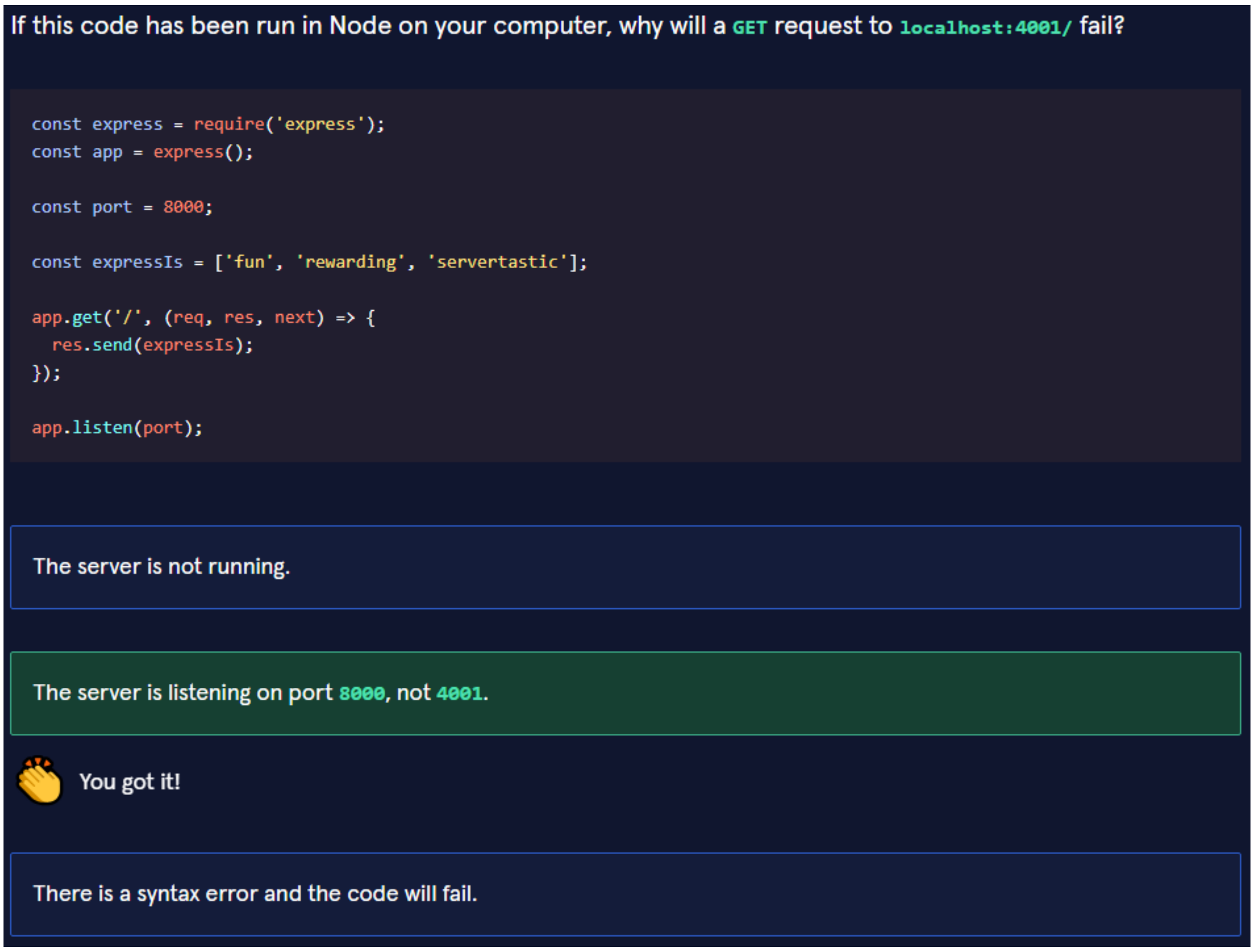
Which code will create an Express server instance and save it to the variable `app`?

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

You got it!

```
const app = require('express').Router();
```

```
const express = require('express-app');
const app = express();
```



If this code has been run in Node on your computer, why will a `GET` request to `localhost:4001/` fail?

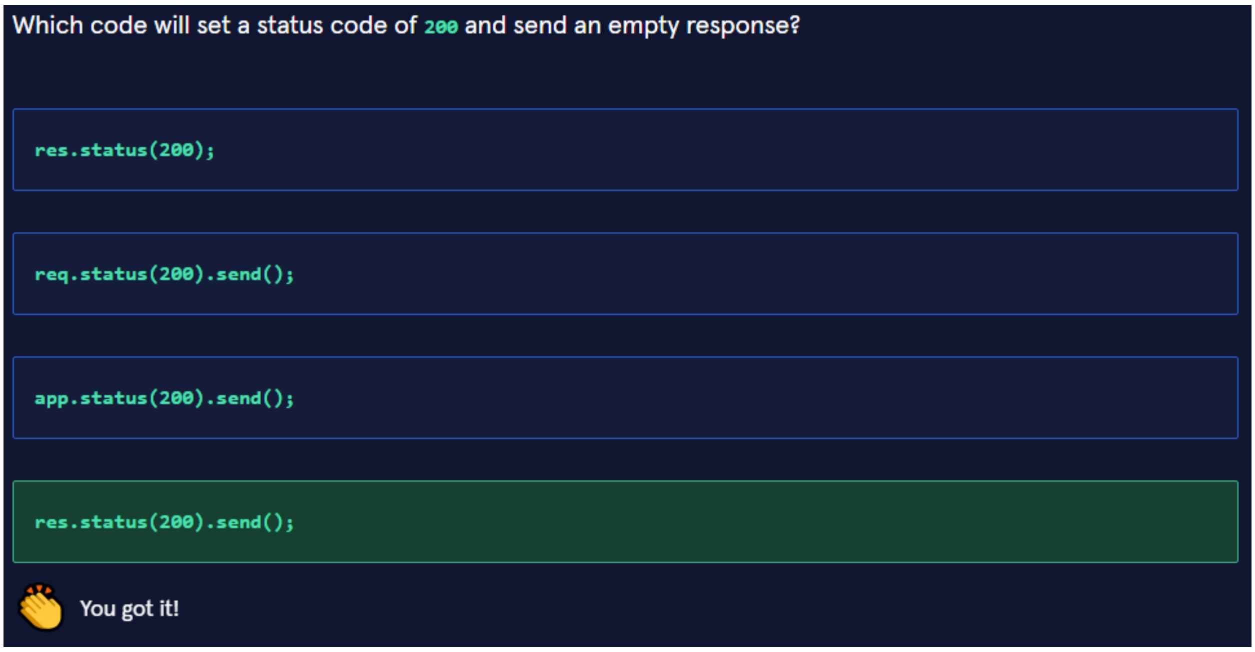
```
const express = require('express');
const app = express();

const port = 8000;

const expressIs = ['fun', 'rewarding', 'servertastic'];

app.get('/', (req, res, next) => {
  res.send(expressIs);
});

app.listen(port);
```

The server is not running.

The server is listening on port `8000`, not `4001`.

You got it!

There is a syntax error and the code will fail.


Which code will set a status code of `200` and send an empty response?

```
res.status(200);
```

```
req.status(200).send();
```

```
app.status(200).send();
```

[✓ `res.status(200).send();`]

👏 You got it!