Implementing Basic Authentication

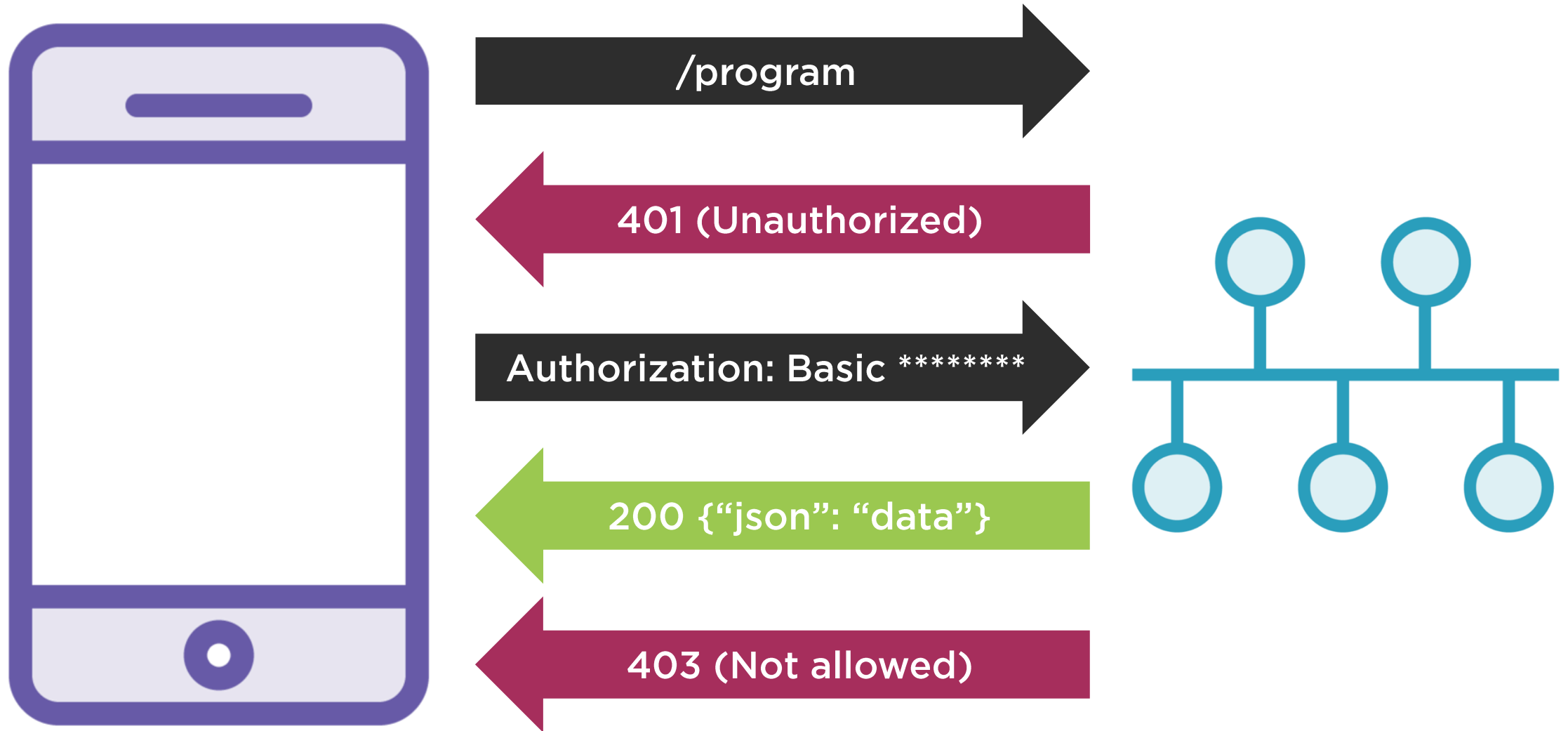**Douglas Starnes**
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Basic Authentication

/program

401 (Unauthorized)

Authorization: Basic ********

200 {"json": "data"}

403 (Not allowed)

Authorization Header

Authorization: Basic username:password

base64

Z8=9G4+kQ

Base64 Encoding

```dart
import 'dart:encode';


var credentials = 'username:password';

var bytes = utf8.encode(credentials);

var b64 = base64.encode(bytes);
```

Why not Oauth? Or JWT?

Summary

Basic authentication

Leverage skills from the course

Using the authorization header

Sending headers with an HTTP request

Interpret the status code of a response

Get data from the body

`HttpClient` **vs.** `http` **package**