

## Week 6: Workshop quiz

### Q1)

What are the roles of param in the following statement:

```
module.exports = mongoose.model(param, mySchema);
```

### Q2)

Briefly explain how the 'populate()' method works in Mongoose. Support your answer with an example that shows how to invoke it.

### Q3)

Assume you have the following schema:

```
const mongoose = require("mongoose");
let doctorSchema = mongoose.Schema({
  _id: {
    type: mongoose.Schema.Types.ObjectId,
    auto: true
  },
  name: {
    firstName: {
      type: String,
      required: true,
    },
    lastName: String,
  }
});
```

Add a validator to the schema such that it only accepts documents that have at least 5 characters in **firstName**. The message for invalid data is 'firstName length cannot be less than 5'

### Q4)

Assume the following:

- you have a database named 'Agency' hosted on a machine with IP=59.0.152.66 with port=88566.
- You have implemented a schema in a file named 'flightschema.js' that represents a collection with five fields: \_id, from, to, airline, and cost

Write a server-side app that uses Mongoose to connect the server to the database and inserts this document: { from: 'MEL', to: 'JNB', airline: 'VA', cost: 2500 }