// A) Creating a Simple String Response with Express.js

const express = require('express');

const app = express();

app.get('/data', (req, res) => {

  res.send('Hello, Express JS!');

});

const PORT = process.env.PORT || 3000;

app.listen(PORT, () => {

  console.log(`Server is running on port ${PORT}`);

});

//B) Handling Different HTTP Response Status Codes in Express.js

const express = require('express');

const app = express();

app.get('/success', (req, res) => {

  res.status(200).send('Success: Resource Found!');

});

app.get('/notfound', (req, res) => {

  res.status(404).send('Error 404: Resource Not Found');

});

const PORT = process.env.PORT || 3000;

app.listen(PORT, () => {

  console.log(`Server is running on port ${PORT}`);

});

//C) Setting Cookies in Express.js

const express = require('express');

const app = express();

app.get('/', (req, res) => {

  res.cookie('name', 'JohnDoe');

  res.cookie('language', 'en');

  res.cookie('theme', 'dark', { maxAge: 900000, httpOnly: true });

  res.send('Cookies set successfully!');

});

const PORT = process.env.PORT || 3000;

app.listen(PORT, () => {

  console.log(`Server is running on port ${PORT}`);

});

// D) Clearing Cookies in Express.js

const express = require('express');

const app = express();

app.get('/clearcookies', (req, res) => {

  res.clearCookie('name');

  res.clearCookie('language');

  res.clearCookie('theme');

  res.send('Cookies have been cleared!');

});

const PORT = process.env.PORT || 3000;

app.listen(PORT, () => {

  console.log(`Server is running on port ${PORT}`);

});