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**SE(6A) | 19F-0916**

Web Engineering Lab

Lab 10: Express

**Task 1**

**Code:**

const express = require('express');

const app = express();

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

  res.sendFile('/winter.html',{root: \_\_dirname})

});

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

    res.sendFile('/summer.html',{root: \_\_dirname})

});

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

    res.sendFile('/spring.html',{root: \_\_dirname})

});

app.listen(8080)

**Running Screenshot:**

**For Winter:**

**Graphical user interface, text, application, email

Description automatically generated**

**For Summer:**

**Graphical user interface, text, application, email

Description automatically generated**

**For Spring:**

**Graphical user interface, text, application, email

Description automatically generated**

**Task 1 Completed!**

**Task 2**

**Code:**

const express = require('express');

const app = express();

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

  res.sendFile('/project.html',{root: \_\_dirname})

});

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

    res.redirect('/proj.html')

  });

app.get('/my-project.html', function (req, res) {

    res.redirect('/proj.html')

  });

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

    res.redirect('/proj.html')

  });

app.listen(8080)

app.use(function(req,res){

    res.sendFile('/404.html',{root: \_\_dirname})

});

**Running Screenshot:**

**A picture containing text

Description automatically generated**

**With Redirection:**

**Graphical user interface, text

Description automatically generated**

**With Wrong Path 404 Error:**

**Text

Description automatically generated**

**Task 2 Completed!**

**Task 3**

**Code: For 1st Task:**

**Text

Description automatically generated with medium confidence**

**Code: For 2nd Task:**

**Text

Description automatically generated**