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Abstract

Learnt and implemented the basic of Express

AdvanceD programming LAB 07

NODE JS

BSCS 7B

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| TASK01 |
| Task Code:  Index.html  <!DOCTYPE html>  <html>  <head>  <title>HTML FORM</title>  </head>  <body>  <form method="POST" action="http://localhost:8081/send">  <label>First Name</label>  <input type="text" name="fname" placeholder="First Name" value="asd"><br><br>  <label>Last Name</label>  <input type="text" name="lname" placeholder="Last Name" value="asd"><br><br>  <input type="submit" name="submit">  </form>  </body>  </html>  Task01.js  var express = require("express");  var app = express();    var body\_parser = require("body-parser");  app.use(body\_parser.json());  app.use(body\_parser.urlencoded({extended: true}));    app.post("/send", function(req, res){  var fname = req.body.fname;  var lname = req.body.lname;    console.log("The submitted data:\nFirst Name: %s\nLast Name: %s", fname, lname);  });    var server = app.listen(8081);    Task Output Screenshot: |

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| TASK02 |
| Task Code:  var express = require('express');  var app = express();  var fs = require("fs");  var busboy = require('connect-busboy');      var multer = require('multer');    app.use(express.static('public'));  app.use(busboy());    app.get('/index.html', function (req, res) {  res.sendFile( \_\_dirname + "/" + "index02.html" );  })    app.post('/file\_upload', function (req, res) {    var fstream;  req.pipe(req.busboy);  req.busboy.on('file', function (fieldname, file, filename) {  console.log("Uploading: " + filename);  fstream = fs.createWriteStream(\_\_dirname + filename);  file.pipe(fstream);  fstream.on('close', function () {  res.redirect('back');  });  });  })    var server = app.listen(8081, function () {  var host = server.address().address  var port = server.address().port    console.log("Example app listening at http://%s:%s", host, port)  })    Task Output Screenshot: |

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| TASK03 |
| Task Code:  form.pug  form(name='formsub', action='/formsub', method='POST')  | Name:  input(type='text', name='name', value='Name')  br  | Email:  input(type='text', name='email', value='Email')  br  button#submitbutton(type='submit') Submit   task03.js  var express = require("express");  var myParser = require("body-parser");  const multer = require('multer');  var app = express();      app.set('view engine', 'pug');  app.set('views','./');  app.get('/', function(req, res){ res.render('form'); });        var server = app.listen(8081, function () {  var host = server.address().address  var port = server.address().port    console.log("Example app listening at http://%s:%s", host, port)  })    Task Output Screenshot: |