**Lab 07**

|  |
| --- |
| Solution 1 |
| Task Code:  var express = require('express');  var app = express();  var bodyParser = require('body-parser');  app.get('/', function(req, res){  res.sendFile('./index.html',{root:'./'});  });  app.use(bodyParser.urlencoded({extended:false}));  app.use(bodyParser.json());  app.post('/submitted', function(req,res){  console.log(req.body);  });  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: |

|  |
| --- |
| Solution 2 |
| Task Code:  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <title>Upload File</title>  </head>  <body>      <!-- SINGLE FILE -->  <form action="/uploadfile" enctype="multipart/form-data" method="POST">  <input type="file" name="myFile" />  <input type="submit" value="Upload a file"/>  </form>      </body>  </html>  const express = require('express')  const bodyParser= require('body-parser')  const app = express()  const multer = require('multer');  app.use(bodyParser.urlencoded({extended: true}))  app.get('/', function (req, res) {  res.sendFile( \_\_dirname + "/index.html" );  })  var storage = multer.diskStorage({  destination: function (req, file, cb) {  cb(null, 'uploads')  },  filename: function (req, file, cb) {  cb(null, file.fieldname + '-' + Date.now())  }  })    var upload = multer({ storage: storage })  app.post('/uploadfile', upload.single('myFile'), (req, res, next) => {  const file = req.file  if (!file) {  const error = new Error('Please upload a file')  error.httpStatusCode = 400  return next(error)  }  res.send(file)    })  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: |

|  |
| --- |
| Solution 3 |
| Task Code:  html  head  title Form Tester  body  form(action = "/", method = "POST")  div  label(for = "na") Name:  input(name = "na" value = "Name ")  br  div  label(for = "uni") University:  input(name = "uni" value = "University")  br  button(type = "submit") Submit  var express = require('express');  var bodyParser = require('body-parser');  var multer = require('multer');  var upload = multer();  var app = express();    app.set('view engine', 'pug');  app.set('views', './views'); // for parsing application/json  app.get('/', function(req, res){  res.render('first\_view');  });  app.use(bodyParser.json());  app.use(bodyParser.urlencoded({ extended: true }));  //for parsing multipart/form-data  app.use(upload.array());  app.use(express.static('public'));  app.post('/', function(req, res){  res.send(JSON.stringify(req.body));    });  app.listen(8081);  Task Output Screenshot: |