**Hafiz Muhammad Yaseen**

**Reg# 222192**

**Lab 07**

# Lab 07: Express JS

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| **Solution** |
| **Task 1 Code:**  **SERVER.JS**  var express= require('express');  var bodyparser= require('body-parser');  var path= require('path');  //var multer = require('multer');  //var upload= multer();  var app= express();  app.use(bodyparser.urlencoded({extended:true}));  //app.set('view engine','pug');  //app.set('views','./views');  app.get('/',function(req,res){  res.sendFile(path.join(\_\_dirname,'public','index.html'));  });  //app.use(bodyparser.json());  //app.use(upload.array());  //app.use(express.static('public'));  app.post('/submitted',function(req,res){  var fname=req.body.fname+' '+req.body.lname+' '+'with registration number'+req.body.id;  res.send(fname+ "successfully");  });  app.listen(3000);  **Index.html**  <html>  <body>  <form action="/submitted" method="POST" >  Fname: <input type="text" palceholder="Enter your fname" name=fname /><br/> <br/>  Lname: <input type="text" palceholder="Enter your lname" name=lname /><br/> <br/>  REGISTRATION number: <input type="text" palceholder="Enter your id" name=id /><br/>    <input type="submit"/>  </form>  </body>  </html>  **Task 2 Code:**  **Server.js**  var express= require('express');  var bodyparser= require('body-parser');  var path= require('path');  //var multer = require('multer');  //var upload= multer();  var app= express();  app.use(bodyparser.urlencoded({extended:false}));  //app.set('view engine','pug');  //app.set('views','./views');  app.get('/',function(req,res){  res.sendFile(path.join(\_\_dirname,'public','index.html'));  });  //app.use(bodyparser.json());  //app.use(upload.array());  //app.use(express.static('public'));  app.post('/submitted',function(req,res){  //var fname=req.body.fname+' '+req.body.lname+' '+'with registration number'+req.body.id;  var filename= req.body.file;  res.send( "abc.txt uploaded successfully");  });  app.listen(3000);  **Index.HTML**  <html>  <body>  <form action="/submitted" method="POST" >  Fname: <input type="text" palceholder="Enter your fname" name=fname /><br/> <br/>  Lname: <input type="text" palceholder="Enter your lname" name=lname /><br/> <br/>  REGISTRATION number: <input type="text" palceholder="Enter your id" name=id /><br/>    Upload file: <input type="file" name="file" /><br/>  <input type="submit"/>  </form>  </body>  </html>  **Task 2 Output Screenshot:**      **Task 3 Code:**  **Server.js**  var express= require('express');  var bodyparser= require('body-parser');  var path= require('path');  var multer = require('multer');  var upload= multer();  var app= express();  app.use(bodyparser.urlencoded({extended:false}));  app.set('view engine','pug');  app.set('views','./views');  app.get('/',function(req,res){  res.render('index');  });  app.use(bodyparser.json());  app.use(upload.array());  app.use(express.static('public'));  app.post('/submitted',function(req,res){  //var fname=req.body.fname+' '+req.body.lname+' '+'with registration number'+req.body.id;  var filename= req.body.file;  res.send( "abc.txt uploaded successfully");  });  app.listen(3000);  **pug.js:**  doctype html  html  head  title  body  form(action='/submitted', method='post')  | Name:  input(name='fullName', type='text')  br  | chose your file  input(name='file', type='file')  br  input(type='submit')  **Task 3 Output Screenshot:** |