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| Solution |
| Task 1 Code:  <html>  <head>  <title>Form</title>  </head>  <body>  <form action='/upload-form' method='POST'>  <input type='text' name = 'fname'><br/>  <input type='text' name='lname'><br/>  <input type='submit' value='submit'>  </form>  </body>  </html>  var express=require('express');  var bp=require('body-parser');  const app=express();  app.use(bp.urlencoded({extended:false}));  app.use(bp.json());  app.post('/upload-form', (req,res,next)=>{  console.log(req.body);  res.send("<h1>Form Uploaded</h1>");  });  app.get('/', (req,res)=>{  res.sendFile('./index.html', {root: './'});  });  app.listen(3000);  Task Output Screenshot:  C:\Users\fshaikh.bscs17seecs\Desktop\Lab 7\Capture1.PNG |
| Solution |
| Task 2 Code:  var express = require("express");  var multer = require('multer');  var app = express();  var s = multer.diskStorage({  destination: function (req, file, myfunc) {  myfunc(null, './uploads');  },  filename: function (req, file, myfunc) {  myfunc(null, file.originalname);  }  });  var upload = multer({ s : s}).single('myfile');    app.get('/',function(req,res){  res.sendFile(\_\_dirname + "/index.html");  });    app.post('/upload',function(req,res){  upload(req,res,function(err) {  if(err) {  return res.end("Error uploading file.");  }  res.end("File is uploaded successfully!");  });  });    app.listen(2000,function(){  console.log("Server is running on port 2000");  });  Html:  <html>  <head>  <title>File upload in Node.js</title>  <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"></script>  <script src="http://cdnjs.cloudflare.com/ajax/libs/jquery.form/3.51/jquery.form.min.js"></script>  <script>  $(document).ready(function() {  $('#uploadForm').submit(function() {  $("#status").empty().text("File is uploading");    $(this).ajaxSubmit({    error: function(xhr) {  status('Error: ' + xhr.status);  },    success: function(response) {  console.log(response)  $("#status").empty().text(response);  }  });    return false;  });  });  </script>  </head>  <body>  <h1>Express.js File Upload: </h1>  <form id="uploadForm" enctype="multipart/form-data" action="/upload" method="post">  <input type="file" name="myfile" /><br/><br/>  <input type="submit" value="Upload Image" name="submit"><br/><br/>  <span id="status"></span>  </form>  </body>  </html>  Task Output Screenshot: |
| Solution |
| Task Code:  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');  app.get('/', function(req, res){  res.render('form');  });  // for parsing application/json  app.use(bodyParser.json());  // for parsing application/xwww-  app.use(bodyParser.urlencoded({ extended: true }));  //form-urlencoded  // for parsing multipart/form-data  app.use(upload.array());  app.use(express.static('public'));  app.post('/', function(req, res){  console.log(req.body);  res.send("Data Submitted!");  });  app.listen(3000);  Pug Code:  html  head  title Form Tester  body  form(action = "/", method = "POST")  div  label(for = "FirstName") FirstName:  input(name = "fn" value = "Hafiz")  br  div  label(for = "LastName") LastName:  input(name = "ln" value = "Aafaq")  br  button(type = "submit") Submit |