

Lab -3

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B12

```
const express=require('express');
const http=require('http');
const morgan=require('morgan');
const bodyParser=require('body-parser');
const host='localhost';
const port=3000;
const app=express();
app.use(morgan('dev'));
app.use(bodyParser.json());
const dishRouter=require('./routes/dishRouter');
app.use('/dishes',dishRouter);
app.use('/dish/:dishId');
```

```
app.use(express.static(__dirname+'/public'));
app.use((req,res,next) =>{
  console.log(req.headers);
  req.statusCode=200;
  res.setHeader('Content-Type','text.html');
  res.end('<html><body><h1>This is an express server</h1></body></html>');
});
const server=http.createServer(app);
server.listen(port,host,() => {
  console.log(`Server running at http://\${host}:\${port}`);
});
```

```
1  const express=require('express');
2  const bodyParser=require('body-parser');
3  const dishRouter=express.Router();
4  dishRouter.use(bodyParser.json());
5  dishRouter.route('/')
6  .all((req,res,next) =>{
7    res.statusCode=200;
8    res.setHeader('Content-Type','text/plain');
9    next();
10 })
11 .get((req,res,next) =>{
12   res.end('Sending all dishes. ');
13 })
14 .post((req,res,next) =>{
15   res.end('Will add the dish: '+req.body.name+' with details :'+req.body.description);
16 })
17 .put((req,res,next) =>{
18   res.statusCode=403;
19   res.end('PUT operation not supported on /dishes. ');
20 })
21 .delete((req,res,next) =>{
22   res.end('Deleting all dishes. ');
23 });
24 module.exports=dishRouter;
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>aboutus.html</title>
7 </head>
8 <body>
9   <h1>About us</h1>
10  <p>This page tells who we are.</p>
11 </body>
12 </html>
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>index.html</title>
7 </head>
8 <body>
9   <h1>Main page index.html</h1>
10  <p>This is the main content page.</p>
11 </body>
12 </html>
```