CBES Lab -3

Teghdeep Kapoor

18104050

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;
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>aboutus.html</title>
</head>
<body>
    <h1>About us</h1>
    <p>This page tells who we are.</p>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>index.html</title>
</head>
<body>
    <h1>Main page index.html</h1>
    <p>This is the main content page.</p>
</body>
</html>
```