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➤ NodeJs PRACTISE 6.1

- CODE

```

• const express = require('express');
• const app = express();
• const PORT = 3000;
•
• const logger = (req, res, next) => {
•   console.log([${new Date().toISOString()}] ${req.method} ${req.url});
•   next();
• };
•
• const authenticate = (req, res, next) => {
•   const authHeader = req.headers['authorization'];
•   if (!authHeader || !authHeader.startsWith('Bearer ')) {
•     return res.status(401).json({ message: 'Authorization header missing or
incorrect' });
•   }
•   const token = authHeader.split(' ')[1];
•   if (token !== 'mysecrettoken') {
•     return res.status(401).json({ message: 'Authorization header missing or
incorrect' });
•   }
•   next();
• };
•
• app.use(logger);

```

```
•
• app.get('/public', (req, res) => {
•   res.send('This is a public route. No authentication required.');
• });
•
• app.get('/protected', authenticate, (req, res) => {
•   res.send('You have accessed a protected route with a valid Bearer
token!');
• });
•
• app.listen(PORT, () => console.log(`Server running on
http://localhost:${PORT}`));

```

OUTPUT:

```
GET ✎ http://localhost:3000/public
Send

Body ✎ Request GET Response 200
▶ HTTP/1.1 200 OK (6 headers)
1 This is a public route. No authentication required.
```

```
GET ✎ http://localhost:3000/protected
Send

Body ✎ Request GET Response 401
▶ HTTP/1.1 401 Unauthorized (6 headers)
1 ▼ [
2   "message": "Authorization header missing or
incorrect"
3 ]
```

```
GET ✎ http://localhost:3000/protected
Send

Auth ● ✎ Request GET Response 200
@ mysecrettoken
○ ▶ HTTP/1.1 200 OK (6 headers)
1 You have accessed a protected route with a valid
Bearer token!
```