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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

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

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

Auth

mysecrettoken

Request GET Response 200

▶ HTTP/1.1 200 OK (6 headers)

```
1 You have accessed a protected route with a valid
   Bearer token!
```