

Backend 4.1_CW Exercises

ex01: express middleware revision

challenge

- Create an API `/user` and return
 - name
 - age
 - pincode
- Write a middleware which logs every time this API is being accessed.
- Access this API using PostMan.

solution

<https://replit.com/@tanaypratap/auth-01>

ex02: create protected routes middleware

challenge

1. Create a middleware which checks for `abcdefghi` in the authorization header.

```
const token = req.headers.authorization;
```

2. Log the token

3. Apply this middleware to the `/user` route.

4. Now, send some requests through Postman to check this

5. Let's do an if/else.

1. If header is there we let it pass to the route.
2. Else we send a 401 error

3. Test this with Postman

solution

<https://replit.com/@tanaypratap/auth-2>

ex03: extending the auth middleware

challenge

- Modify the existing `authVerify` middleware to include the user's detail in the `req.user` object.
- When the token is present, set `req.user` with `**{ id: "123", name: tanay }**` & then call `**next()**`.
- Access `**req.user**` in `/orders` route.

<https://replit.com/@tanaypratap/auth-live#index.js>