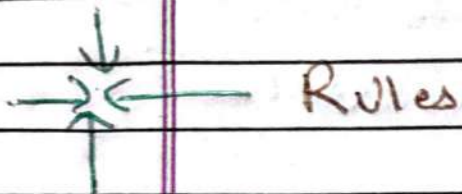→ If the API follow some Rules then that app is said to be a Rest API.

Rules

① Response Should be the same irrespective of the platform.

② Route name should be on the basisc of noun.

(Avoid using Verb into your route)

③ HTTP method Should be used for doing Operation on the routes.

④ always in JSON format (data)

⑤ Our API's have to be Stateless.

EP:11 → Mounting in express

⇒ mounting refer to the process of associating a middleware or router with a specific path in our application

→ Middlware mounting

→ ~~Middleware~~ Mounting a Router

(i) || Global Middleware

```
app. use (( req, res, next) => {
    console. log (`${req.method}`);
    next();
}
);
```

// Specific middleware

```
app. use ('/users', (req, res, next) => {
    console. log ("inside middleware");
    next ();
}
);
```

(ii) Router allow us to modularize our application by group related Routes into seperate file.

ex:

```
const userRouter = express.Router()
userRouter.get('/', cb).post('/', cb)
app.use('/user', userRouter);
```

→ The will work pretty simple that is
when it will run this server the
app. use will run first & it will
matches the link with the base
url then it will execute the user
Router & then match the Route in the
userRoute & execute that callback
method after knowing the HTTP
method.