Diving into the API's and express Router

1) **what is Express Router ?**

→ the Router is a way of organizing and managing routes of our application.

→ It is like a seperate mini express app that handles set of routes which we can connect to our main application.

2) **why to use Express Router ?**

→ when the application grows manage all the routes in a single file becomes hard so router group related routes together in a seperate module (file).

→ It makes our code clean and maintainable.

3) **How to create a express Router ?**

→ we can create a router using "express.Router()" fn. and attach the routes to it.

eg: //user.js

```
const express = require("express")

const router = express.Router()

// define routes for user

router.get("/user", (req, res) => {

    res.send("user list")

}

module.exports = router
```

4) How to connect the Router file with the main file?

→ we connect the router just like we connect with middleware using "app.use()"

eg: //app.js

```
const express = require("express")

const app = express()

const userRouter = require('./users')


//connecting the user Router

app.use("/users", usersRouter)
```

→ whenever the request starts with "/users" it goes to the userRouter

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