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URL Module in NodeJs

Url is the module which help us to parse the given url and fetch different parts of it. For example take the following url

https://www.w3schools.com/nodejs/nodejs_url.asp

Now we wanted to fetch the different parts of this url like what is the protocol (http), what is the domain (www.w3schools.com), what is the base file (nodeJs_rul.asp).

So whenever you wanted to fetch the difference parts from the url we use the url module.

```
const url = require("url")


const data = url.parse("https://mail.google.com/mail?name=ashis&age=20")

console.log(data)


// Url {
//     protocol: 'https:',
//     slashes: true,
//     auth: null,
//     host: 'mail.google.com',
//     port: null,
//     hostname: 'mail.google.com',
//     hash: null,
//     search: '?name=ashis&age=20',
//     query: 'name=ashis&age=20',
//     pathname: '/mail',
//     path: '/mail?name=ashis&age=20',
//     href: 'https://mail.google.com/mail?name=ashis&age=20'
//   }
```

Read the class code: https://github.com/Ashish1322/mentor-kart-files-batch-4/blob/main/backend%20Tutorials/first-backend/UrlTut.js

W3Schools: https://www.w3schools.com/nodejs/nodejs_url.asp