Postman

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Postman
offered by www.getpostman.com

★★★★★ (8953) | Extensions   3,853,276 users

+ ADD TO CHROME

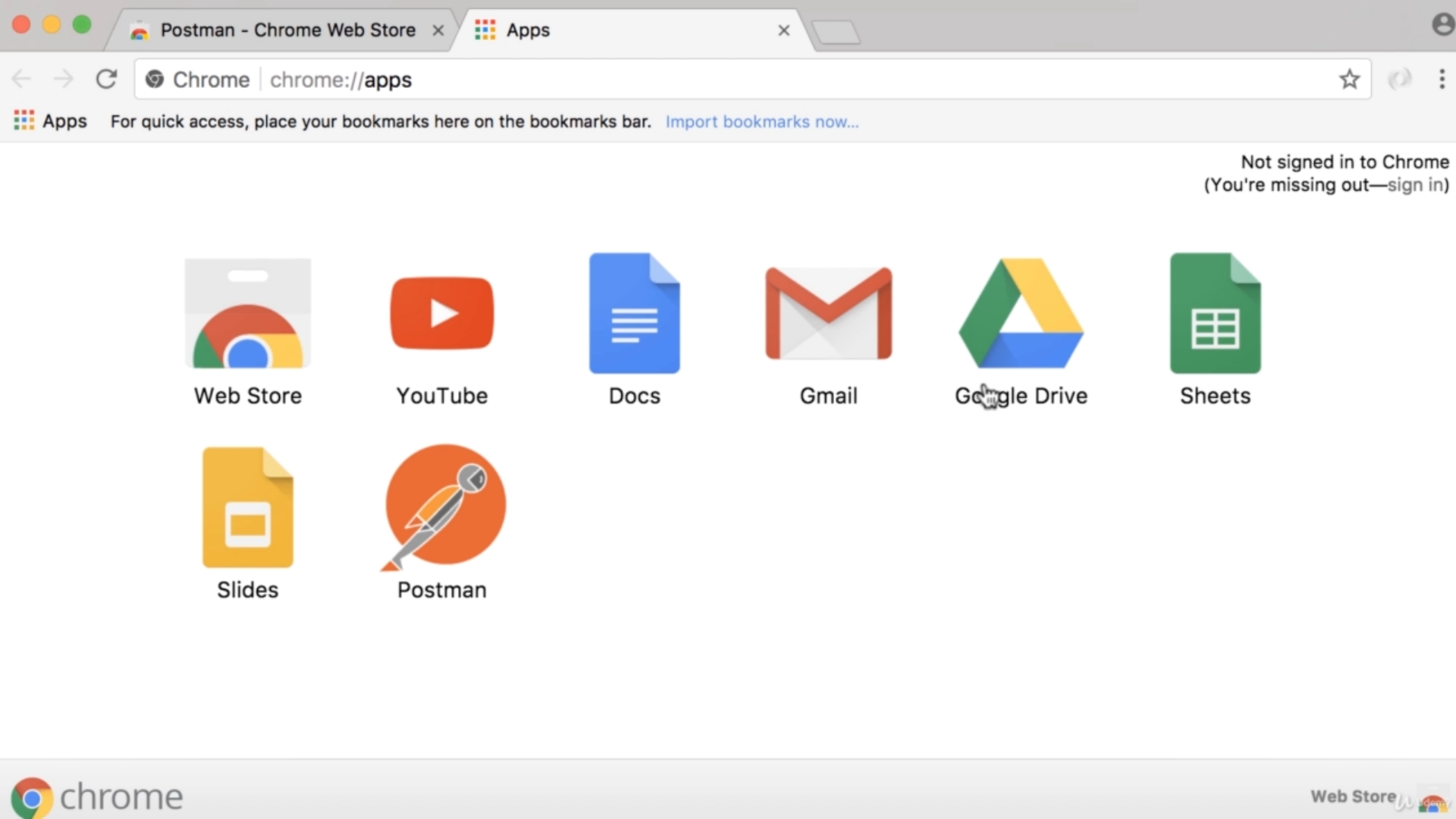| OVERVIEW	REVIEWS	SUPPORT	RELATED		G+

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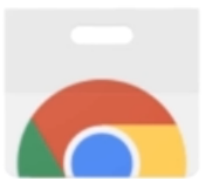## Build APIs faster

⚡ Runs Offline

✓ Compatible with your device

Postman makes API development faster, easier, and better. The free app is used by more than 3.5 million developers and 30,000...

Postman makes API development faster, easier, and better. The free app is used by more than 3.5 million developers and 30,000 companies worldwide. Postman is designed with the developer in mind, and packed with features and options.

Sign Up with Google

OR

email

username

password

Why Sign Up

✓ Share and manage your Postman Collections

✓ Sync your Postman data across devices

✓ Backup your Postman data

Sign Up (it's free)

By signing up you agree to the EULA

Already have an account? Sign In

Take me straight to the app. I'll create an account another time.

```javascript
const express = require('express');
const app = express();
app.use(express.json());
// express. json() is a method inbuilt in express to recognize the incoming Request Object as a JSON Object.
// This method is called as a middleware in your application using the code: app.
const courses=[
    {id: 1, name: 'course1'},
    {id: 2, name: 'course2'},
    {id: 3, name: 'course3'}
];
app.get('/',(req, res)=>{
    res.send('Hello World !!! Its corona-time');
});
app.get('/api/courses',(req, res)=>{
    res.send(courses);
});
app.post('/api/courses', (req, res) =>{
    const course = {
        id: courses.length + 1,
        name: req.body.name
    };
    courses.push(course);
    res.send(course);
});
```
Complexity is 3 Everything is cool!
```javascript
app.get('/api/courses/:id',(req, res)=>{ 🟩
    const course = courses.find(c => c.id === parseInt(req.params.id));
    if(!course) res.status(404).send('The course with the given ID was not found.');
    res.send(course);
});
//PORT
const port = process.env.PORT || 3000;//Initialize PORT in the terminal : export PORT=3333
app.listen(port,() => console.log(`Listening to port ${port} ....`));
// To add environment variable use :
// Ubuntu : export PORT=3333
// Windows : SET PORT=3333
```

DEBUG CONSOLE   PROBLEMS   OUTPUT   **TERMINAL**

```
dandy@My-Ubuntu:~/Keep/Node.js/04. Building RESTful API_s Using Express/Applications/10. Calling Endpoints Using Postman$ nodemon index.js
[nodemon] 2.0.2
[nodemon] to restart at any time, enter `rs`
[nodemon] watching dir(s): *.*
[nodemon] watching extensions: js,mjs,json
```

File   Edit   View   Help

New   Import   Runner   My Workspace   Invite   Upgrade

POST http://localhost:3000/api/cour...

History   Collections   APIs

New API

No APIs yet

APIs define related collections and
environments under a consistent schema.

Create an API

Untitled Request   Comments 0

POST   http://localhost:3000/api/courses   Send   Save

No Environment

Params   Authorization   Headers (8)   Body   Pre-request Script   Tests   Settings   Cookies   Code

none   form-data   x-www-form-urlencoded   raw   binary   GraphQL   JSON   Beautify

```
1  {
2      "name":"new course"
3  }
```

Body   Cookies   Headers (6)   Test Results   Status: 200 OK   Time: 146ms   Size: 240 B   Save Response

Pretty   Raw   Preview   Visualize   JSON

```
1  {
2      "id": 4,
3      "name": "new course"
4  }
```

Bootcamp   Build   Browse