



# ADVANCED APIS

## USING http-server

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1. At the command line, navigate to the directory containing the HTML file for your app.

2. Enter the following command:  
`http-server -p 3000`

command to  
start the server

specifies port  
number to use

*Note:* You can choose any port number from 1024 - 49151.

3. In your browser's address bar, type `localhost:3000` and press **Enter**.

*Note:* If you chose a different port number in Step 2, use that port number instead of 3000 in this command.

4. When you're done interacting with your app, return to the command line, then press `control + C` to stop your HTTP server.

## GEOLOCATION API

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`navigator.geolocation`

*Access the geolocation object;  
false if not supported by user's browser*

`getCurrentPosition(success, error)`

*Method to request user's location*

`coords.latitude`  
`coords.longitude`

*Latitude and longitude in position object*

## ENDPOINT STRUCTURE

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protocol

host

resource path

query

`http://www.domain.com/path/to/resource?a=b&x=y`