

The background is a dark blue gradient with a subtle pattern of white dots. Overlaid on this are several concentric circles and arcs in a lighter blue color. Some of these arcs have degree markings, such as 40, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, and 260. There are also small white arrows pointing in various directions, suggesting a sense of rotation or movement.

WHAT HAPPENS WHEN WE TYPE A URL ?

BY

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- *If you are in any technical profession, I am sure someone at some point has asked you this question. Whether you are an engineer, developer, marketer, or even in sales, it is always good to have a basic understanding of what is going on behind our browsers and how information is transferred to our computers via the internet.*
- *Let's imagine that you want to access maps.google.com to check the exact time it would take for you to get to your dinner reservation from work.*
- *The browser displays the HTML content in phases. First, it will render the bare bone HTML skeleton. Then it will check the HTML tags and send out GET requests for additional elements on the web page, such as images, CSS stylesheets, JavaScript files, etc. These static files are cached by the browser, so it doesn't have to fetch them again the next time you visit the page. In the end, you'll see maps.google.com appearing on your browser.*

