

What happens when you **enter** a URL in the browser?

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11/2023



Why?



LIVE MASTER'S RECITAL: JAMES MCCARTHY, BASS-BARITONE

**The Shepherd
School of Music
at Rice**

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404: Page Not Found

Sorry!

That URL does not exist, please try using the menu or search function to find what you are looking for.



500. That's an error.

The server encountered an error and could not complete your request.

If the problem persists, please [report](#) your problem and mention this error message and the query that caused it. That's all we know.



What is URL?

<https://music.rice.edu/search/node?keys=violin>

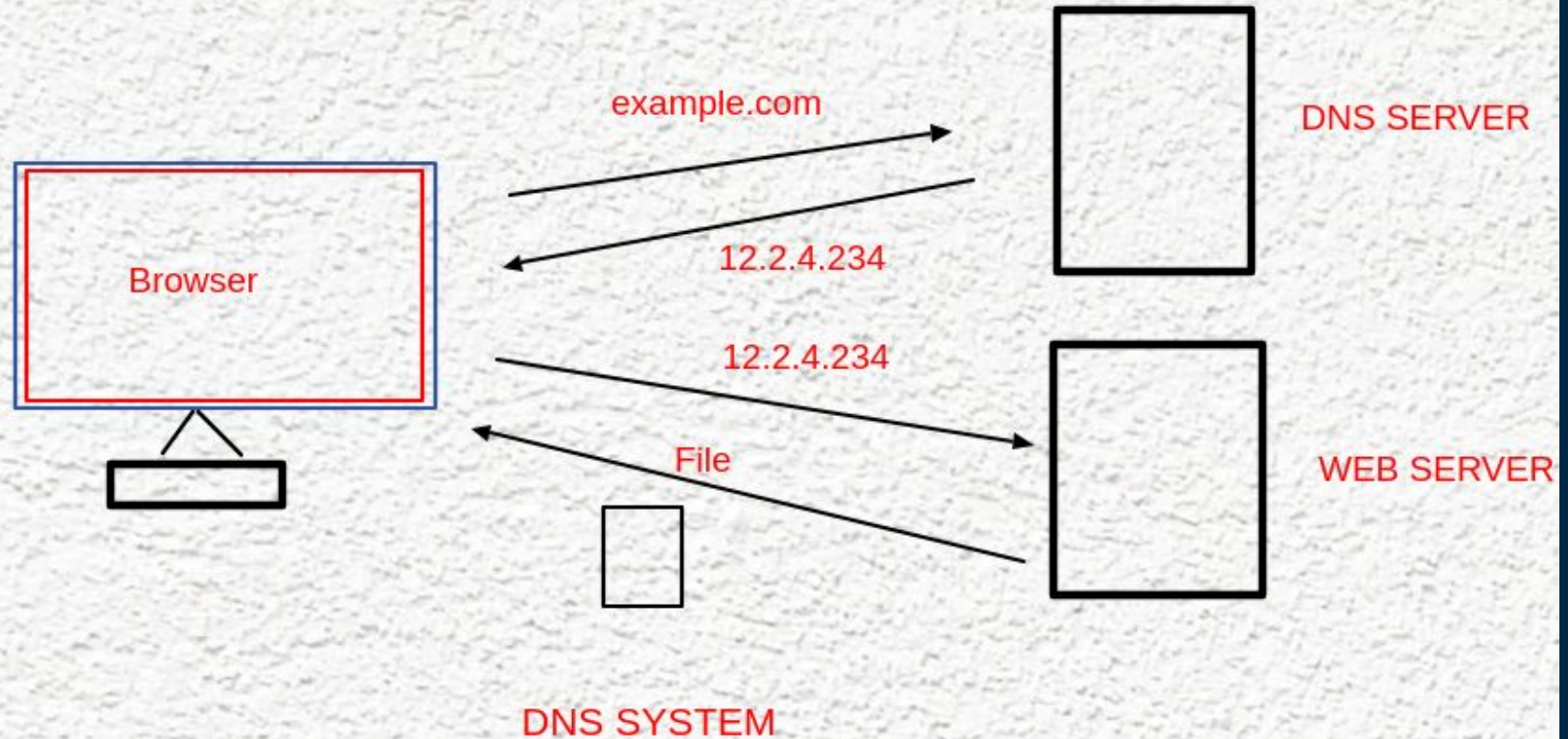
“Street Address”

https music.rice.edu keys=violin

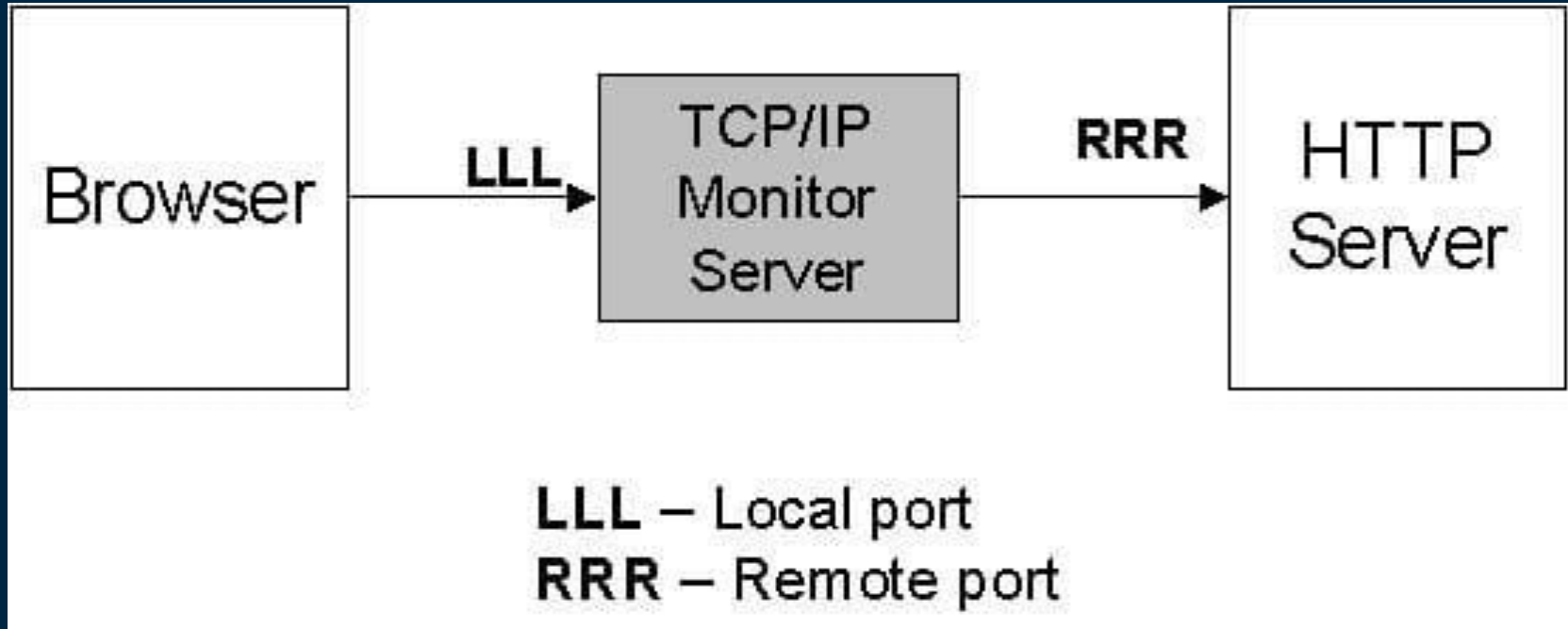
Journey Begins



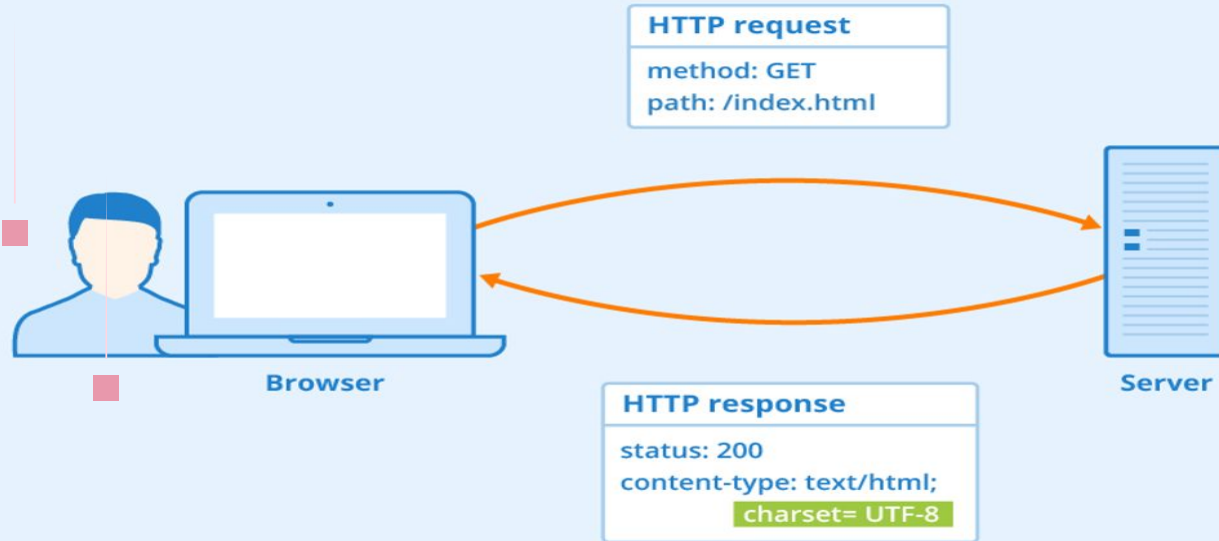
DNS lookup



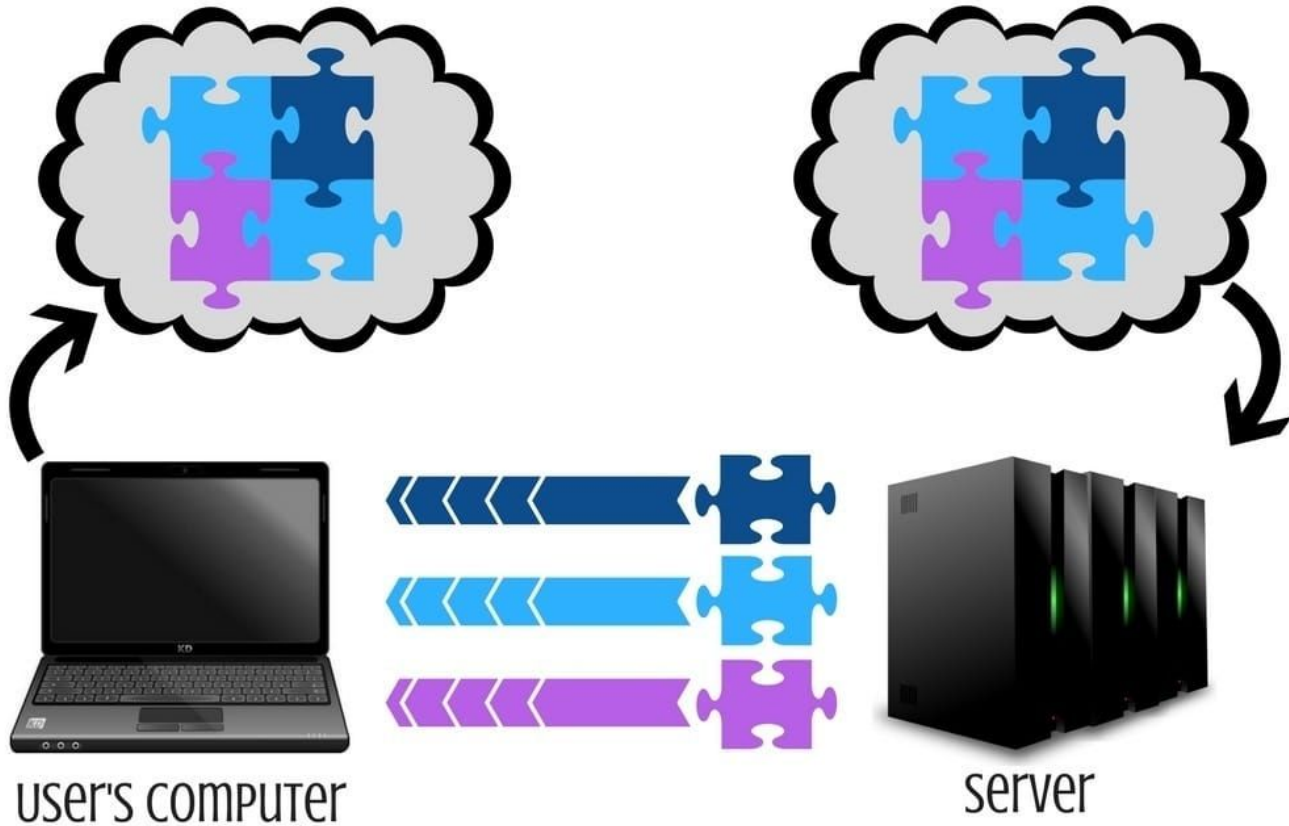
TCP/IP Connection With Server

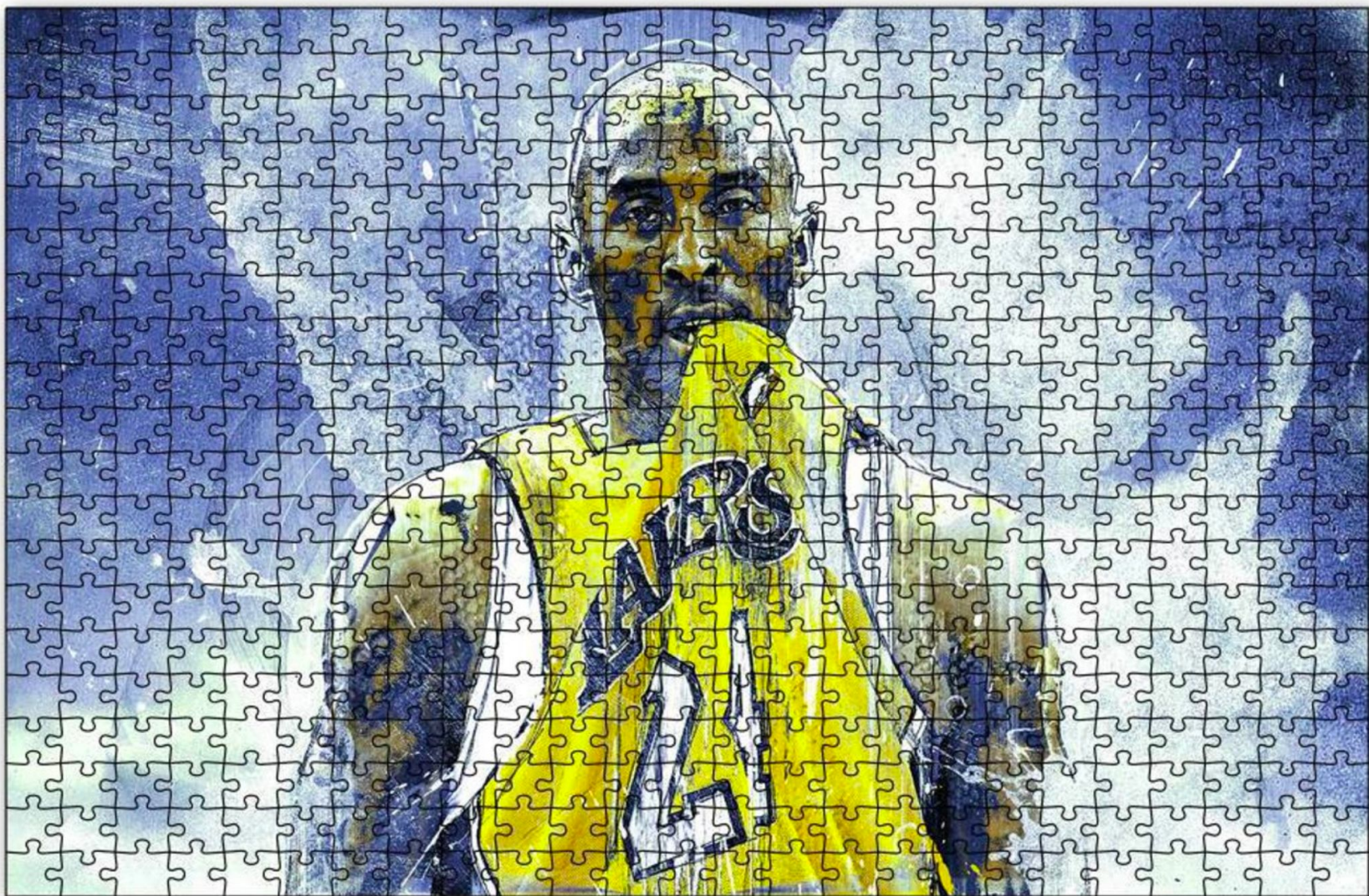


The browser sends HTTP request to Server



The server sends back data to browser







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The Shepherd School of Music at Rice

EVENTS

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ABOUT

GIVE

SHEPHERD SCHOOL SYMPHONY
ORCHESTRA

Transcending Heights
FRI, DEC 1

SPIRIT OF THE SEASON
Spirit of the Season
SAT, DEC 2

WORLD PREMIERE COLLABORATION
Can We Know the Sound of Forgiveness

Events

A CO-COMMISSION OF THE SHEPHERD SCHOOL OF MUSIC AT RICE AND CARNEGIE HALL

CAN WE KNOW THE SOUND OF FORGIVENESS



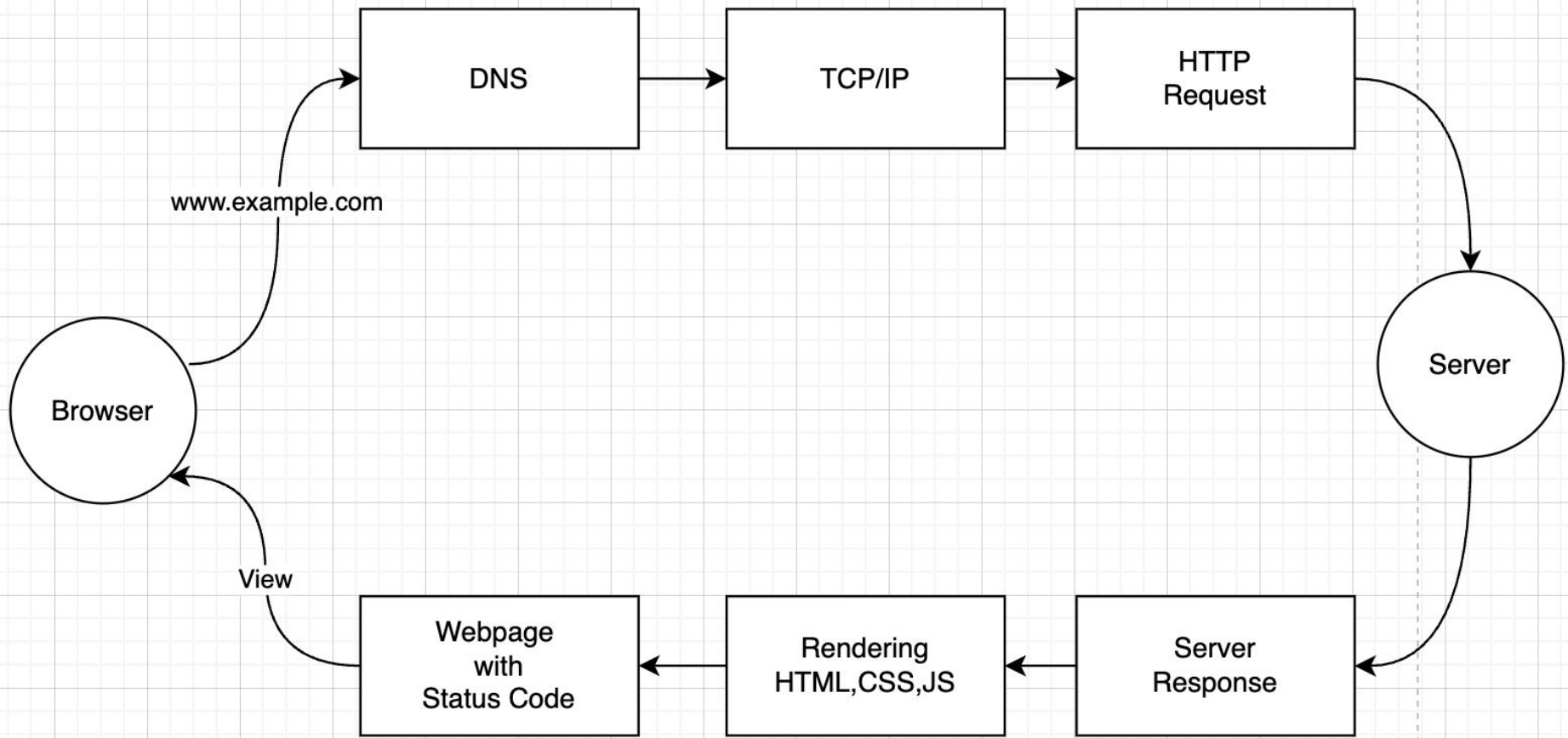


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In Conclusion

Understanding
Is
Crucial!

Continue learning.

