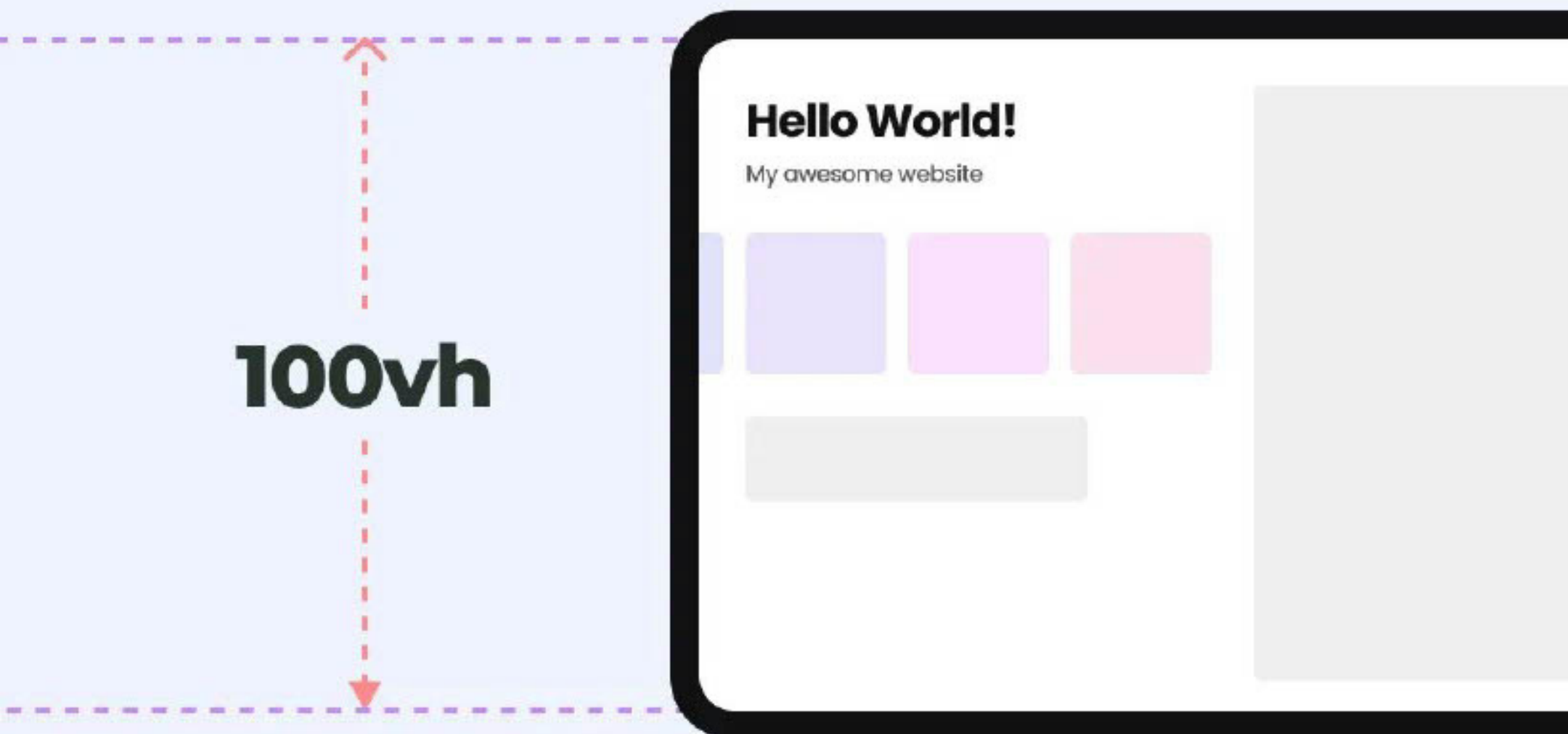lvh

svh

dvh

What are these new units in CSS?

→

vh unit

You may already know about the **vh** unit (viewport height) in CSS, which is 1% of the height of the visible area.
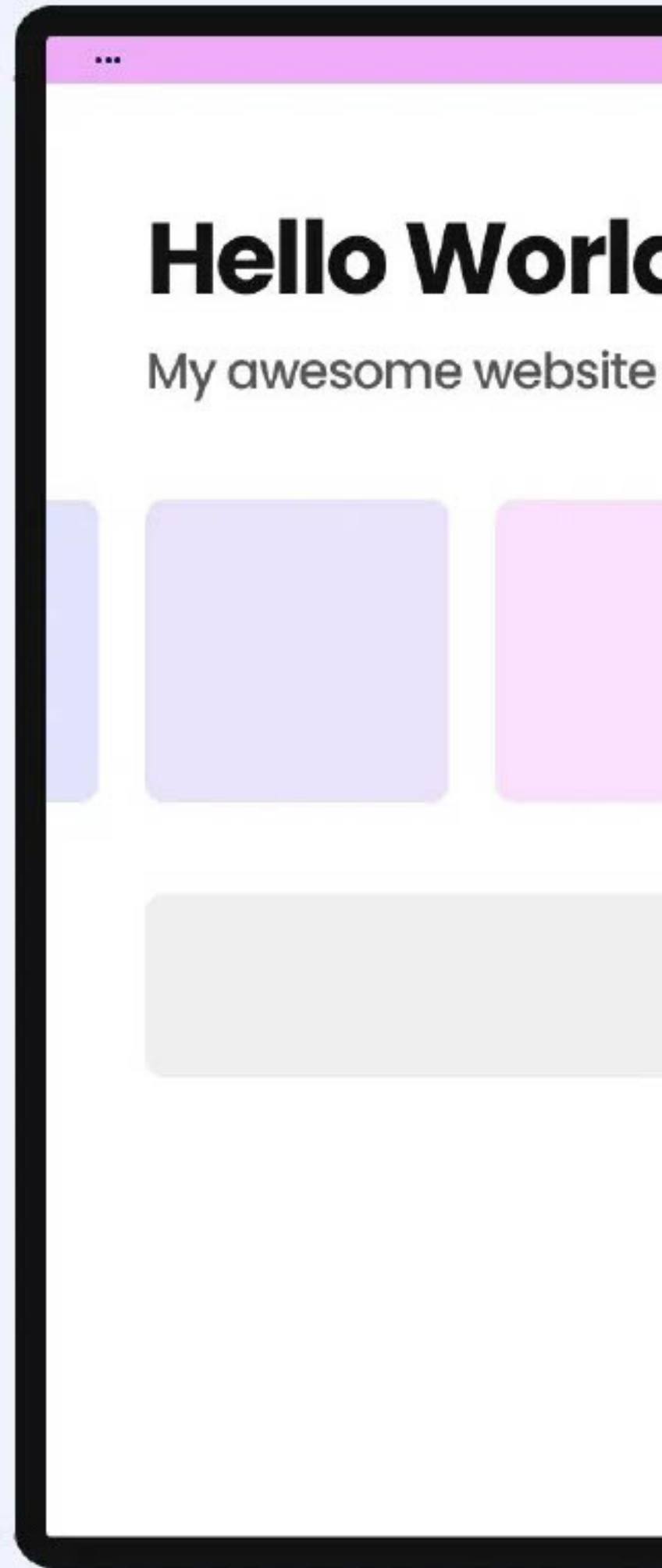
100vh is the total viewport height.

100vh

Hello World!
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But there is
a problem
with the
vh unit for
mobile devices.

→

withcodeexample.com

100vh gives the maximum viewable height

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→

withcodeexample.com

ADDRESS BAR

← 🔒 example.com

Hello Worlc

My awesome website

But when the browser controls are visible, it causes any element with **100vh height** to **overflow**

→
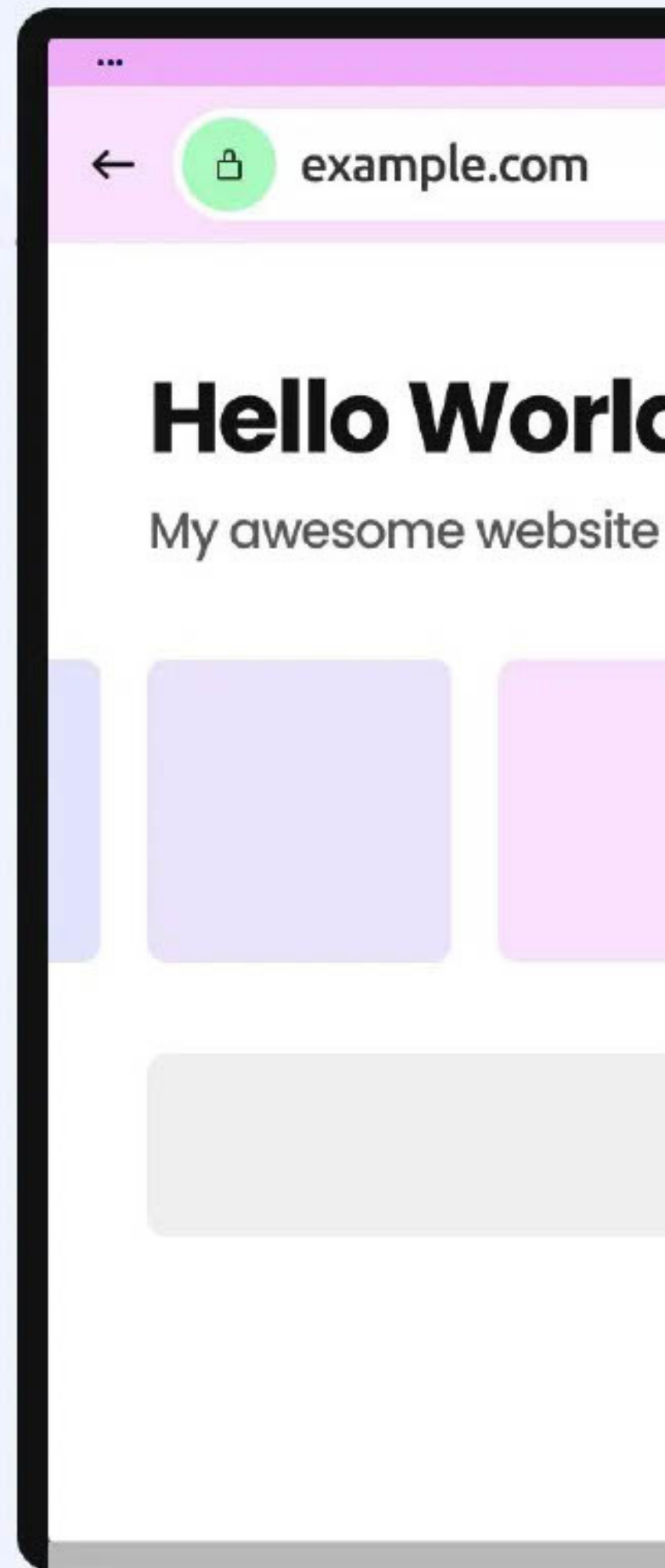
3 new CSS properties have been introduced to solve this problem

svh	**small** viewport height
lvh	**large** viewport height
dvh	**dynamic** viewport height

→

lvh

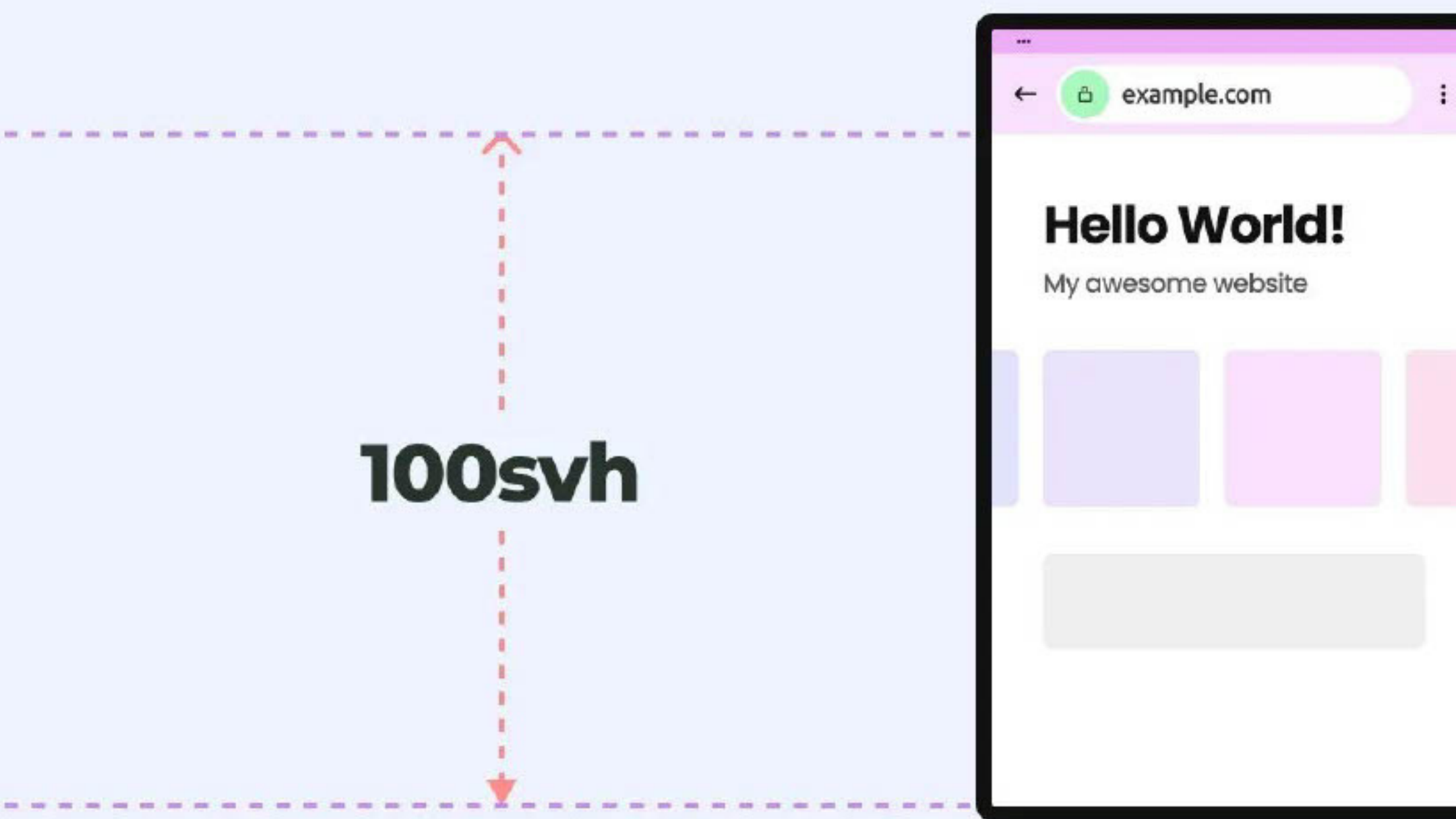equals to 1% of the height of the visible area when the **controls are hidden**

100lvh

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svh

equals to 1% of the height of the visible area when the **controls are visible**

100svh

example.com

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My awesome website

dvh

switches dynamically between lvh and svh depending on the visibility of controls

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100dvh

example.com

Hello World!
My awesome website

→
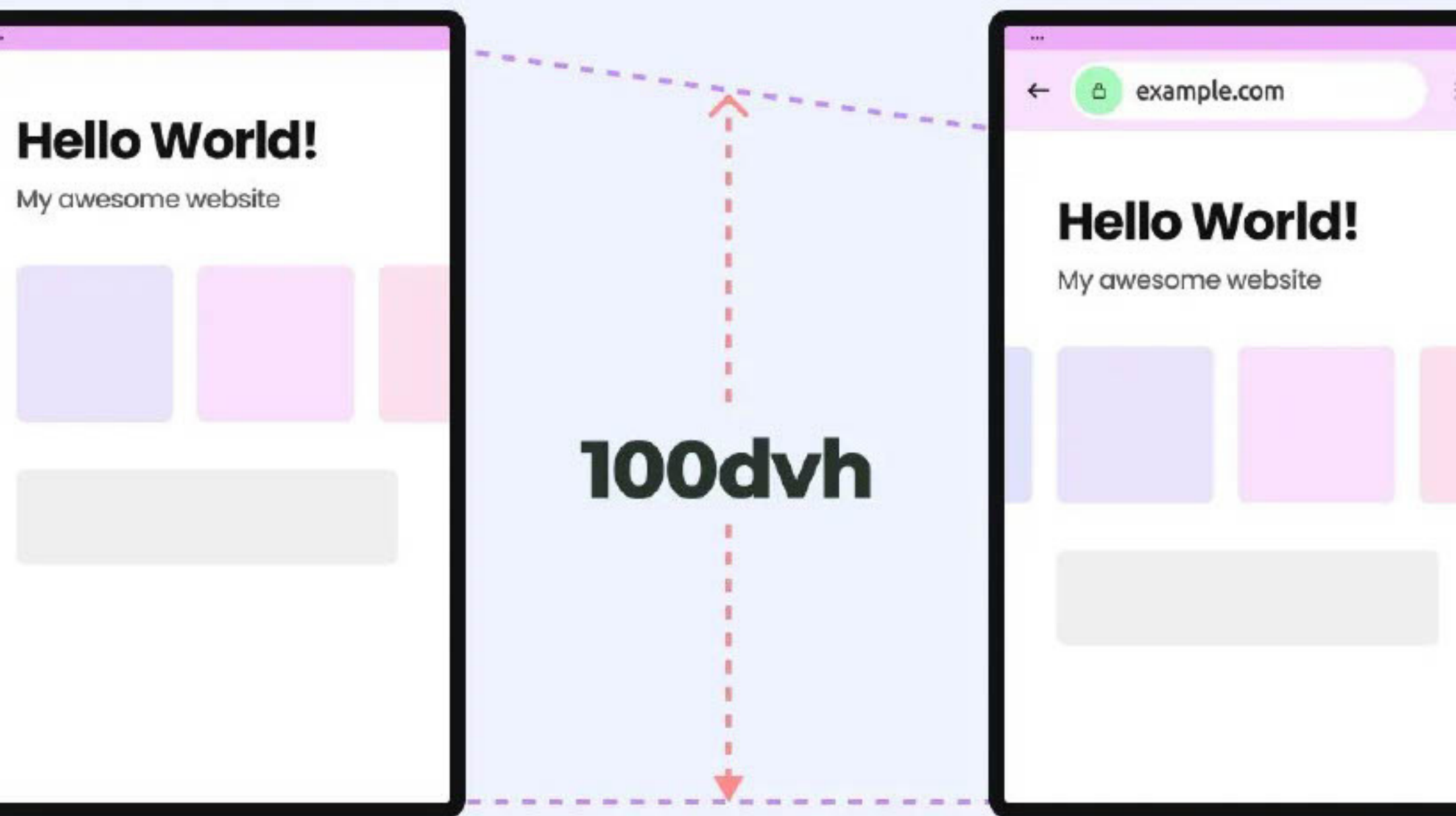
Thanks for reading!

SHARE YOUR
THOUGHTS