Justify-content and align items centre properties does not work in following scenerio why?

body{

width: 30%;

/\* text-align: center; \*/

display: flex;

justify-content: center;

align-items: center;

}

**1. body has width: 30%**

That limits the body’s width, so there's not enough space to center things properly. The body no longer stretches across the screen.

**2. flex-direction defaults to row**

So your elements (<h1>, <p>, <button>) are placed in a row.

**3. No height is set**

So there's no vertical space to center the content.

Why It's Not Working with width: 50% either ?

Now the body is half the screen and it's aligned to the left by default — so when justify-content: center tries to center content inside the 50% area, the whole container is still stuck on the left.

Why didn’t margin property worked without applying display:block ?

In CSS, the margin: auto trick (often used for centering) only works when the element is a block-level element or behaves like one.

Because inline elements (like buttons by default) don’t take up the full width, so auto margins don’t "push" them left/right — there's no space to distribute.

why did we use margin: 0 auto 12px auto;

instead of margin: 0 auto ?

Centers the element horizontally (left & right are auto)

Adds 12px spacing below (so it’s not too close to the next element, like the paragraph)