



EP. 5

THE FRONTEND INTERVIEW





Can you center a `<div>`
horizontally and vertically?

Sure...





HTML

```
<div class="center-vh">  
    The Frontend Interview  
</div>
```

CSS

```
.center-vh {  
    position: fixed;  
    top: 50%;  
    left: 50%;  
    transform: translate(-50%, -50%);  
}
```





Why did you use
transform in CSS?

transform can be used to apply 2D or 3D
transformation in an element.
I have used transform: translate(X, Y)
to move the element on X and Y axis of a
2D surface.





I see, you have used
`position:fixed;`
How is it different than `position
absolute`?

`position:absolute` is used relative to the
element's parent whereas `position:fixed`
sets the element relative to the viewport
and the element will always be fixed
at the specified position even if you
scroll.





What is flexbox in CSS?

It's a one dimensional layout model. Flex allows responsive elements within a container to be automatically arranged depending upon screen size. It is useful in aligning the elements and distributing the spaces between them.





How is it different than CSS grid

CSS grid is a two dimensional layout model as it can handle both columns and rows whereas flexbox is one dimensional layout model, it can arrange the elements either in row or column.





Can you design a triangle
using CSS?

I can try...



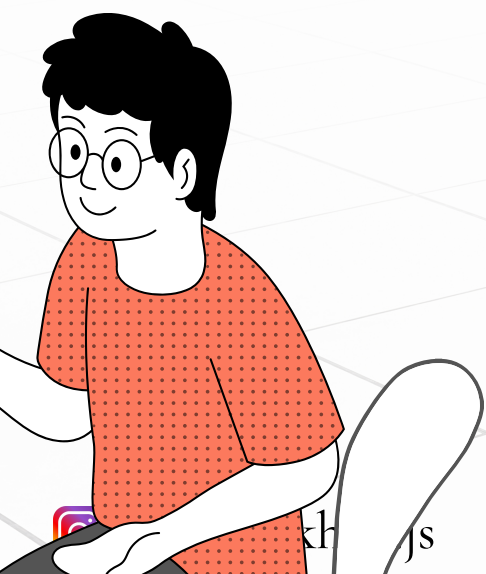


HTML

```
<div class="triangle">  
  
</div>
```

CSS

```
.triangle {  
  border-left: solid transparent 50px;  
  border-right: solid transparent 50px;  
  border-bottom: solid #fc795d 100px;  
  height: 0;  
  width: 0;  
}
```





TO BE CONTINUED...



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