1. Explain types of layouts. Page layout and component layout.
2. 3 types of layouts float, flexbox and grid.
3. Create section for floats on css file. Give class of “author” and “author-img” to align author image and author name in article. .author-img{float: left;}. Add Lorem to check the result of it. Give .author{padding-left:80px; padding-top:10px; float:left}. Remove padding left and add margin-left of 20px. and margin-top of 10px.
4. Add margin-bottom of 20px to .author-img class
5. Add float to h1 and nav. e.g h1{float:left} nav{float:right}. Now height is zero for the header as both children are now floating.
6. Compare float with absolute positioning slide.
7. Add new div with class name of clear in the header to fix its height collapase issue. Add code .clear{ clear:both}.
8. To avoid this empty div we can add class of **clearfix** to header. .clearfix{ clear: both; content:””; display:block;}
9. Now we will add float to our main web site. Add again article{ }, aside{}, footer{}.
10. Give .container width of 1200px from 800px
11. Give article, aside and footer some color to see visual settings. Give article and aside some width which they will share for article{ width:900px; float: left;} and for aside{width:300px; float:right;}. So to fix footer we will add footer{clear: both;}
12. To add gap between article and aside decrease the size of artile to 825px; so this is float.
13. Remove margin-left from .related class list. Add some padding left right of 40px to element aside.. now the box model is conflicting and element is not fitting in 300px. to fix this we will change the box model to border-box so add to aside box-sizing: border-box;
14. Apply this box sizing to every element. And now how can we do it. \*. Add some margin bottom to h4. Like 20px.