

## Classwork: Bootstrap 1

1. What will happen if I change the column class from col-md-6 to: 1.col-lg-6, 2.col-sm-6?

If I change the column class from col-md-6, the layout changes based on screen size. Using col-lg-6 means the two columns will only appear side by side on large screens ( $\geq 992\text{px}$ ), and on tablets or phones they will stack vertically. Using col-sm-6 makes the two columns appear side by side earlier, starting from small screens ( $\geq 576\text{px}$ ), and only very small phones will stack them. All three classes create a 50% column, but they activate at different screen widths: sm is earliest, md is medium, lg is latest.

2. Describe the different between using "col-md-6", "col-lg-6", and "col-sm-6", what are their impact to the column with brief analysis.

The difference between col-sm-6, col-md-6, and col-lg-6 is really about *when* the layout switches into two columns. col-sm-6 shows two columns even on smaller devices, so most phones will already display the table and the summary side by side. col-md-6 waits until the screen is a bit bigger, like a tablet, before splitting into two columns—phones will still stack everything nicely in one column. col-lg-6 needs a large screen, such as a laptop or desktop, before showing the two-column layout. So the main impact is how early or how late the layout becomes two columns depending on the device size.