

1. Name 5 different Bootstrap components and describe how they work.

Alerts are a popup with a predefined message that appears after an action. Buttons is a customizable button used to perform actions in the form, dialogue box and the like. They are also in multiple states, sizes, and predefined styles. Button Groups are a group of buttons aligned in a siege line that can be arranged horizontally or vertically. Badges are labeling components that are used to add information. Progress bar is used to show the progress of a an operation in a custom bar. They can have text labels, stacked bars and animated backgrounds.

<https://www.geeksforgeeks.org/explain-the-components-of-bootstrap/>

2. How does the Bootstrap grid system work?

Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content using flexbox. The grid system is fully responsive and uses columns and rows to layout components or information. The columns are laid out horizontally and vertically. It uses containers to maximize the pixels so 100% of the information can be viewed on all device sizes.

<https://getbootstrap.com/docs/4.0/layout/grid/>

3. What is your favorite thing you learned this week?