1. **How are DOM and CSS related?**
2. The Document Object Model (DOM) is an application programming interface (API) for valid HTML and well-formed XML documents. It defines the logical structure of documents and the way a document is accessed and manipulated. DOM Style Sheets let you navigate through the rules of each style sheet, modify the selectors, read and write types, and create new guidelines. This helps you to build or change a CSS that affects many items at the same time, instead of just one element in the conventional DHTML. It helps you to use the CSS selectors to choose the appropriate components, and to insert the rules in the CSS casc.
3. **Which is the most useful form of using CSS? Style attribute, style tag or external style sheets?**
4. Consider using external style sheet which is a file containing only CSS syntax. The style information is not explicitly tied directly to the document's elements, so Selector syntax is used to specify what styles attach to which portions of the document tree. By using CSS we can update all the changes in HTML pages at a time.
5. **I want to print a web page that I create and on the paper, I don’t want all the advertisements to be printed. Describe how CSS can be used for this purpose.**
   1. CSS is used to modify our page accordingly. We can modify it as our wish by removing advertisements and by using CSS properties we can give access to only particular attributes and matter which we use.
6. **What exactly is responsive design a and why should I care? How is it relevant to software app development? Is the LMS software responsive?**
   1. Responsive design is used to make our websites to work more effectively on both personal computer and mobile device. It will adjust the website to resize automatically and provides best quality browsing so that the interface will be modified as per the device. No, LMS is not a responsive. When we open it in mobile it just displays the content same as in PC.
7. **Is there any use for SASS? When is it most relevant?**
   1. SASS is a tool which is used to generate the CSS file from SCSS file. Where SCSS is subpart of the CSS. Like HTML pages doesn’t understands the SCSS properties so we need to provide CSS file so that changes can be done in webpage as per our requirements.