1. Extensions are software programs that customize the browsing experience usually are small. They enable users to tailor Chrome functionality and behavior to individual needs or preferences.

They are built on web technologies such as HTML, JavaScript, and CSS.

The extension must have a single purpose that is defined and easily to understand.

Multiple components may be included in a single extension as long as they contributes to perform the same functionality.

Extensions are distributed through the chrome developer dashboard and published to the chrome store.

1. Meta tags is an element of HTML that describes the contents of a web-page, placed near the beginning of the pages source codes and used by search engines to index pages by subject. Always go inside the <head> element in HTML source codes. The uses of Meta tags are follows :-
   * + Search Engine Optimization (SEO)

It is the continuous process of trying to rank first on search engines for a set of keywords relating to the subject of your website.

* + - It I s used by a browser on how to display content or reload page(s).
    - and are typically used to specify character set, page description, keywords, author of the document, and view port settings.

1. The five new HTML elements are follows :-

* <nav>
* <hearder>
* <main>
* <article>
* <video>

6. Screen reader and how it can be used in HTML pages

A screen reader is software that reads the contents of a web page aloud to a user, and are most helpful for those who are visually impaired/blind, have a cognitive disability, or are illiterate.

Screen readers are responsible for identifying data on a web page, interpreting that data, and then communicating the data to the user. This can be output through the voice of the computer.

The following is how do screen reader work in HTML

1. Language

HTML allows developers to specify the language of the page written in. This allows for seamless translation when the page is accessed in another country, or by a user with different language settings. If your page includes snippets of text from other languages, you’ll need to add another language tag surrounding the foreign snippet. This way, as a screen reader parses through your page it can read and translate the text into the appropriate language.

1. Alternate images used in web pages

Screen readers can’t “read” images. Instead they read the alternate text provided through the HTML tag. This alternate text should give an accurate and clear description of the image’s contents.

1. Semantic structure

Screen readers will announce the text included in tags such as title or h1. Therefore, it is important to be strategic and mindful about what you are identifying as headers.

1. Page structure

The user can tell a screen reader to jump around to different parts of the page.

1. Links