CSS Selectors: A CSS Selector is a particular logical element that tells what element is to be selected for styling. Normally we stylize a TAG since CSS on TAGs are very common and quite easy to write. However a CSS selector will not always be a TAG; it can be-

1. A TAG
2. A CLASS
3. An ID as well.

1. TAGs as Selector: A TAG is very simple to stylize. The name of tag is written simply and the style written for this applies to all the similar TAGs in the file.

For ex. - All <p> elements can be stylized using the CSS of TAG p.

Syntax:

```html
<head>
  <style>
    p {
      color:red;
      background-color:green;
      text-align:left;
    }
  </style>
</head>
<body>
  <p id="parastyle1">...</p>
  <p>...</p>
  <p id="parastyle2">...</p>
</body>
```

The style applies to all the paragraphs

2. CSS Class: A CSS class is a kind of identifier for a group of similar tags or elements.

For ex. - Many <p> elements can be given a common class parastyle1 thereby enabling all those paragraphs to be stylized using the CSS of class parastyle1.

Syntax:
3. **CSS ID**: A CSS ID is a kind of identifier for a particular tag or element.

   **For ex.** – A certain `<p>` element can be given a particular ID `parastyle1` thereby enabling that only paragraph to be stylized using the CSS of ID `parastyle1`.

   **Syntax:**

   ```html
   <body>
   <p id="parastyle1"> ... </p>
   <p> ... </p>
   <p id="parastyle2"> ... </p>
   </body>
   ```
NOTE: While writing a style, classes are written with a dot (.) whereas IDs are written with a hash (#).

Assignment:

1. What is a CSS selector? How many selectors are therein CSS?
2. What is the difference between a Class and an ID?