

# ANALOG CLOCK

In the HTML of this analog clock, **<div>** containers are only used for the structure of both the clock and its hands. **<h>** and **<p>** tags are used for the heading and paragraph on the analog clock page.

In the CSS, a colour gradient is used for the background. Properties of text are also changed to style them. An image of an analog clock is used as a background for the **clock-container** and given a specific **height, width & position**. The hands of the analog clock are given specific **heights** and **widths** and are positioned at the centre of the clock.

In the JS, a **setInterval** is used to call different methods used for the synchronization of time with the computer (For Example **getHours()**, **getMinutes()** & **getSeconds()** etc). Three mathematical formulas are used to calculate the rotation of clock hands and the **transform** property is used for their rotation.