

## Assignment No 1

<b>Q1</b>	What is HTTP and HTTPS?
<b>Q2</b>	What is JSON?
<b>Q3</b>	Explain working of web browser
<b>Q4</b>	Differentiate between URL and URI with examples
<b>Q5</b>	Explain DNS in Detail
<b>Q6</b>	What is the significance of TLS in secure communication?
<b>Q7</b>	Explain the structure and working of the Document Object Model (DOM)
<b>Q8</b>	Explain Iterators and Generators
<b>Q9</b>	What are different objects in JavaScript?
<b>Q10</b>	Compare and contrast between ES5 and ES6
<b>Q11</b>	Explain the use of arrow functions with an example
<b>Q12</b>	Write a JavaScript snippet to create a class and extend it using inheritance
<b>Q13</b>	What is the difference between var, let, and const ?
<b>Q14</b>	Explain React Component lifecycle in detail
<b>Q15</b>	Explain React Router with an example
<b>Q16</b>	Explain the difference between State and Props with examples