1. Write a single html program through which you can explain a) anchor tag, b)'img' tag with 'src' attribute, c)paragraph d) heading.

```
<html>
<head>
CS702C Web Technology Q1
</head>
<body>
<br>
<a href="https://www.jiscollege.ac.in/" target="_blank">  JIS College of Engineering </a>
<br>
<img border="1" alt="JISCE" src="IMGQ.png" width="300" height="200">
<br>
<h1>Late Sardar Jodh Singh</h1>
<p>I always experienced a yearning to acknowledge my responsibilities and reciprocate by contributing to the growth and development of our society. Years ago when I visited my son's school, I perceived that the best way to advance society is by fostering education and it was at that moment that the dream and vision of JIS Group Educational Initiatives was conceived. </p>

<p>"Vision looks inward and becomes duty. Vision looks outward and becomes aspiration. Vision looks upward and becomes faith. Now, when this vision of duty, aspiration and faith has become a reality, it is a proud moment for me and my team to see thousands of students pursuing higher education in JIS Group of Colleges and equipping themselves to become industry ready professionals for successful careers. In this process the Group intends to unite all dimensions of Education from Undergraduate to Post Graduate Programmes in Engineering and Technology, Computer Applications, Dental Science, Pharmacy, Hospitality, diverse streams of Management and so on under the same umbrella in order to comprehensively and collectively optimize the reach of Educational Initiatives in every strata and corner of society towards a better future. </p>

<p>Our educational Initiatives believes that creating an academic foundation for social, cultural, scientific, economic and technological development in our Nation can mature into Global Interface by giving way to education exchange in the International territory as well. Therefore, our focus is to achieve unparalleled excellence that will bring development to our society and mankind by optimizing their potential, thereby establishing the observation of the renowned Journalist Sydney J. Harris on the role the purpose of education which is to "turn mirrors into windows.</p>
</body>
</html>
```

2. Write a single html program through which you can draw a table which consists of 3 rows and 4 columns where the 1st row contains 4 different column fields of a student's information with

red text color and Calibri font style with font 12. Rest cells of the whole table contain values with blue text colors and Times new roman font style with font 10.

```html
<html>
<head>
CS702C Web Technology Q2
</head>
<body>
<table style="border-collapse: collapse;">
<tr>
<th style="color:red; font-family:Calibri; font-size=12; border:1px solid #000000; text-align:center; padding:8px;">Roll. No.</th>
<th style="color:red; font-family:Calibri; font-size=12; border:1px solid #000000; text-align:center; padding:8px;">Name</th>
<th style="color:red; font-family:Calibri; font-size=12; border:1px solid #000000; text-align:center; padding:8px;">Department</th>
<th style="color:red; font-family:Calibri; font-size=12; border:1px solid #000000; text-align:center; padding:8px;">Year</th>
</tr>
<tr>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">03202</td>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">Anupam Dutta</td>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">CSE</td>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">2023</td>
</tr>
<tr>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">03203</td>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">Narandra Modi</td>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">EE</td>
<td style="color:blue; font-family:Times New Roman; font-size=10; border:1px solid #000000; text-align:center; padding:8px;">2023</td>
</tr>
</table>
</body>
</html>
```

3. Write a single html program where the 1st paragraph can collect its specified style from the internal stylesheet described inside that html program and 2nd paragraph can collect its specified style from another file (external stylesheet).

Q3.html

```html
<html>
<head>
CS702C Web Technology Q3
<link rel="stylesheet" href="styleq3.css">
<style>
p{
color:#00FF00;
font-family:Times New Roman;
font-size:18;
text-align:justify;
background-color:#000000;
}
</style>
</head>
<body>
<p>NSA dominated as the top choice for initial 5G deployments among MNOs, thanks to existing cellular infrastructure. But, as SA 5G deployments take off, it's important to understand the distinctions between the two. Both approaches are valid ways of constructing a 5G network, but the chosen deployment mode determines how efficiently the 5G network operates.</p>
<p class="para1">Both NSA and SA use the 5G New Radio (5G NR) interface, enabling them to deliver features and capabilities based on the standards defined by the 3rd Generation Partnership Project (3GPP). 5G NR offers myriad use cases, but one of its most essential features is it provides a path from 4G LTE to 5G.</p>
</body>
</html>
```

styleq3.css

```css
.para1{
background-color:lightblue;
color: navy;
font-family:Times New Roman;
font-size:20;
text-align:left;
}
```

4. Write a single html program which implements image map concept using 'usemap' and .

```html
<html>
<head>
<title>CS702C Web Technology Q4</title>
</head>
<body>
<img border="2" alt="IT" src="Q4.png" height="500" width="998" usemap="#NewMap1">

<map name="NewMap1">
<area shape="rect" coords="30,190,220,390" alt="Google" href="https://www.google.com/"
target="_blank">
<area shape="rect" coords="210,40,415,280" alt="Apple" href="https://www.apple.com/in/"
target="_blank">
<area shape="rect" coords="410,120,610,320" alt="Facebook"
href="https://www.facebook.com/" target="_blank">
<area shape="rect" coords="590,270,800,470" alt="Amazon" href="https://www.amazon.in/"
target="_blank">
<area shape="rect" coords="770,170,970,370" alt="Microsoft"
href="https://www.microsoft.com/en-in" target="_blank">
</map>
</body>
</html>
```