SAHIL

90541120827

CSS ASSIGNMENT

HTML

```
<!DOCTYPE html>

<head>

<title>

GRAPHIC

</title>

<link rel="stylesheet" href="assets/stylesheet/main.css" />

</head>


<body>

<header class="header">

<nav>

<a href="/GRAPHIC">Home</a>

<a href="#">About</a>

<a href="/GRAPHIC">Blog</a>

</nav>
```

```html
</header>

<main>

<article>

<div class="time">

<time datetime="07-06-2023">JUNE 07 2023</time>

</div>

<div>

<img src="assets/media/raster-vs-vector.jpg" alt="Cats" />

</div>

<h2 class="heading">VECTOR</h2>

<p class="text">

<STRONG>Vector graphics </STRONG>is a form of computer graphics in which visual images are created directly from geometric shapes defined on a Cartesian plane, such as points, lines, curves and polygons. The associated mechanisms may include vector display and printing hardware, vector data models and file formats, as well as the software based on these data models (especially graphic design software, computer-aided design, and geographic information systems). Vector graphics is an alternative to raster or bitmap graphics, with each having advantages and disadvantages in specific situations

</p>

<p class="text">
```

While vector hardware has largely disappeared in favor of raster-based monitors and printers,[2] vector data and software continues to be widely used, especially when a high degree of geometric precision is required, and when complex information can be decomposed into simple geometric primitives

</p>

<p class="text">

Vector graphics are based on the mathematics of analytic or coordinate geometry, and is not related to other mathematical uses of the term vector. This can lead to some confusion in disciplines in which both meanings are used.
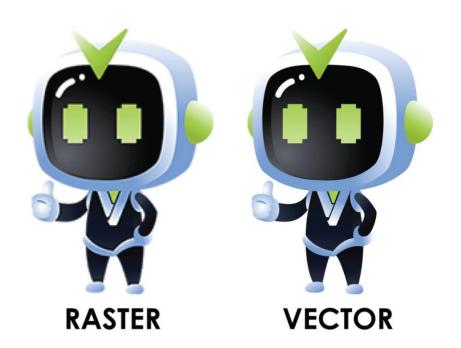
</p>

Read More

<hr />

</article>

</body>

</html>

CSS

```css
body {

line-height: 1;

}

.header {

background-color: #00e1ff;

text-align: center;

padding: 20px;

}


a{

margin-left: 16px; margin-right: 16px;

text-transform: uppercase;

text-decoration: none;

color: #000000; font-weight: 600;
```

```css
}

img {

width: 60%;


} .blog {

width: 600px;

margin: 0 auto;

}


.time {

color: #70706a;

margin: 16px 0;

text-transform: uppercase; }
```

File | /Users/sahil/Desktop/WEB%20DEVELOPMENT/7th%20july/index.html

JUNE 07 2023

RASTER   VECTOR

VECTOR

Vector graphics is a form of computer graphics in which visual images are created directly from geometric shapes defined on a Cartesian plane, such as points, lines, curves and polygons. The associated mechanisms may include vector display and printing hardware, vector data models and file formats, as well as the software based on these data models (especially graphic design software, computer-aided design, and geographic information systems). Vector graphics is an alternative to raster or bitmap graphics, with each having advantages and disadvantages in specific situations

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