

## Problem 2 : Image Map

### AIM:

Create a web page with the following using HTML5.

- (i) To embed an image map in a web page
- (ii) To fix the hot spots
- (iii) Show all the related information when the hot spots are clicked.

### PROGRAM CODE:

Index.html	<pre> &lt;!DOCTYPE html&gt; &lt;html&gt; &lt;body&gt;  &lt;p&gt;Click on the computer parts to view the names of it:&lt;/p&gt;  &lt;img src="comp.jpg" width="450" height="450" alt="Planets" usemap="#desktop"&gt;  &lt;map name="desktop"&gt;   &lt;area shape="rect" coords="116,55,312,282" alt="Monitor" href="monitor.html"&gt;   &lt;area shape="rect" coords="350,16,556,365" alt="CPU" href="cpu.html"&gt;   &lt;area shape="circle" coords="326,396,25" alt="Mouse" href="mouse.html"&gt;   &lt;area shape="rect" coords="05,405,280,330" alt="Keyboard" href="keyboard.html"&gt; &lt;/map&gt;  &lt;/body&gt; &lt;/html&gt; </pre>
Monitor.html	<pre> &lt;html&gt; &lt;head&gt; &lt;title&gt;Monitor&lt;/title&gt; &lt;/head&gt; &lt;body bgcolor="lightblue"&gt; &lt;h1&gt; Monitor&lt;/h1&gt;&lt;/br&gt; &lt;p&gt; &lt;img src="monitor.jpg" width=300 height=300&gt;&lt;/br&gt; A computer monitor is an output device that displays information in pictorial form. A monitor usually comprises the display device, circuitry, casing, and power supply. The display device in modern monitors is typically a thin film transistor liquid crystal display (TFT-LCD) with LED backlighting having replaced cold- cathode fluorescent lamp (CCFL) backlighting. Older monitors used a cathode ray tube (CRT). Monitors are connected to the computer via VGA, Digital Visual Interface (DVI), HDMI, DisplayPort, Thunderbolt, low- voltage differential signaling (LVDS) or other </pre>

	<pre> proprietary connectors and signals. &lt;/p&gt; &lt;/body&gt; &lt;/html&gt; </pre>
Keyboard.htm	<pre> &lt;html&gt; &lt;head&gt; &lt;title&gt;Keyboard&lt;/title&gt; &lt;/head&gt; &lt;body bgcolor="lightblue"&gt; &lt;h1&gt; keyboard&lt;/h1&gt;&lt;/br&gt; &lt;p&gt; &lt;img src="keyboard.jpg" width=300 height=300&gt;&lt;/br&gt; A computer keyboard is a typewriter-style device which uses an arrangement of buttons or keys to act as mechanical levers or electronic switches. Following the decline of punch cards and paper tape, interaction via teleprinter-style keyboards became the main input method for computers. &lt;/p&gt; &lt;/body&gt; &lt;/html&gt; </pre>
Mouse.html	<pre> &lt;html&gt; &lt;head&gt; &lt;title&gt;Mouse&lt;/title&gt; &lt;/head&gt; &lt;body bgcolor="lightblue"&gt; &lt;h1&gt; Mouse&lt;/h1&gt;&lt;/br&gt; &lt;p&gt; &lt;img src="mouse.jpg" width=300 height=300&gt;&lt;/br&gt; A computer mouse is a hand-held pointing device that detects two-dimensional motion relative to a surface. &lt;/p&gt; &lt;/body&gt; &lt;/html&gt; </pre>
Cpu.html	<pre> &lt;html&gt; &lt;head&gt; &lt;title&gt;Central processing unit &lt;/title&gt; &lt;/head&gt; &lt;body bgcolor="lightblue"&gt; &lt;h1&gt; Central processing unit &lt;/h1&gt;&lt;/br&gt; &lt;p&gt; &lt;img src="cpu.jpg" width=300 height=300&gt;&lt;/br&gt; A central processing unit (CPU), also called a central processor or main processor, is the electronic circuitry within a computer that carries out the instructions of a computer program. &lt;/p&gt; &lt;/body&gt; &lt;/html&gt; </pre>

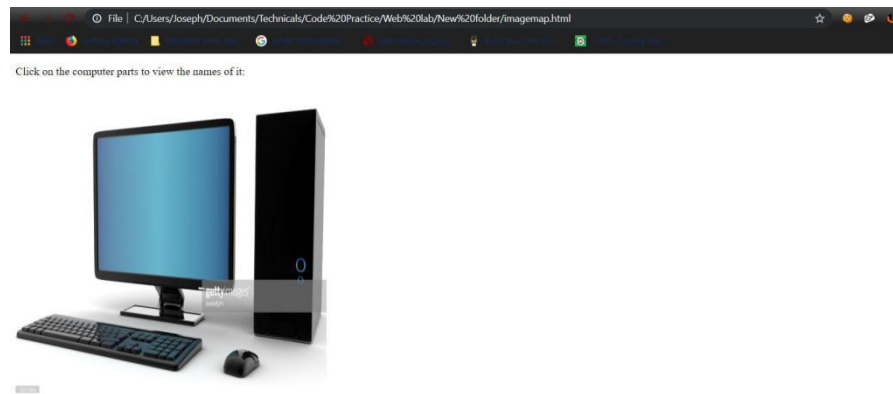
**RESULT**

Figure 1: index.html

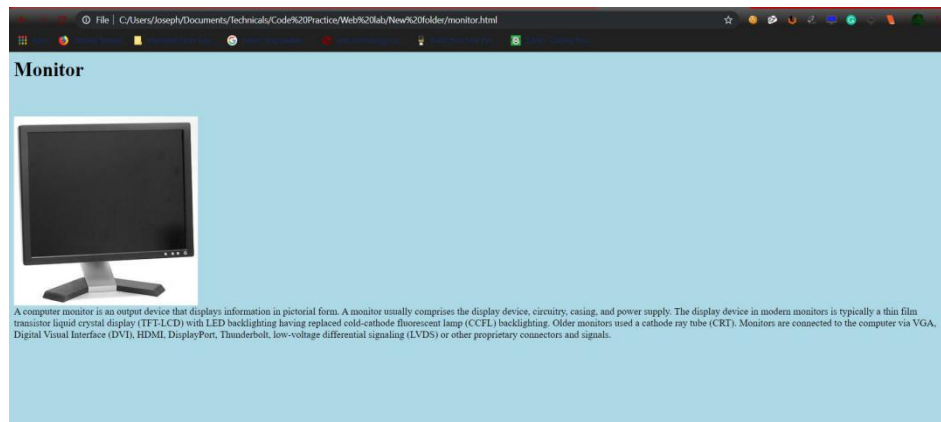


Figure 2: monitor.html

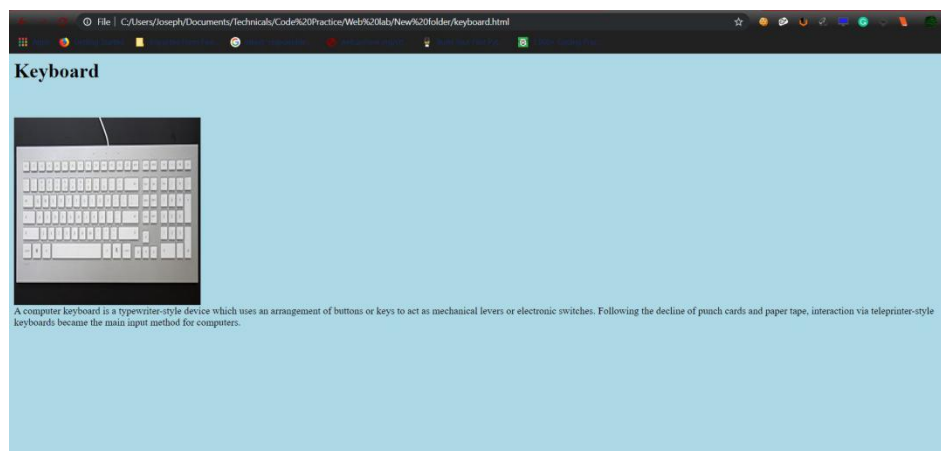


Figure 3: keyboard.html

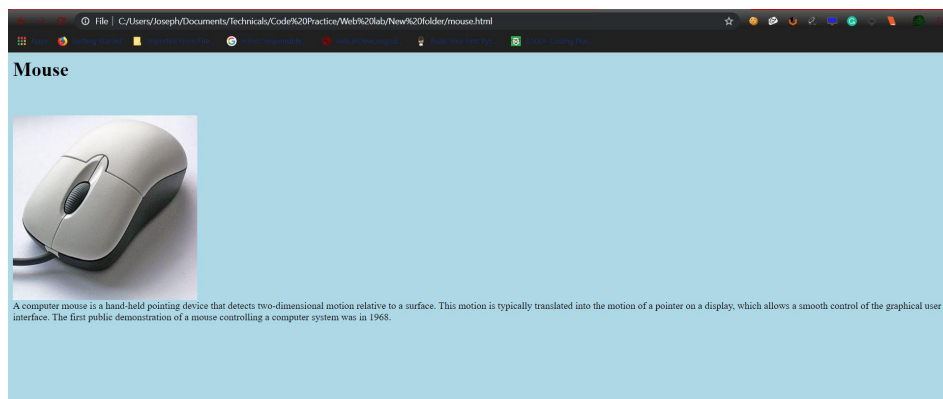


Figure 4: mouse.html

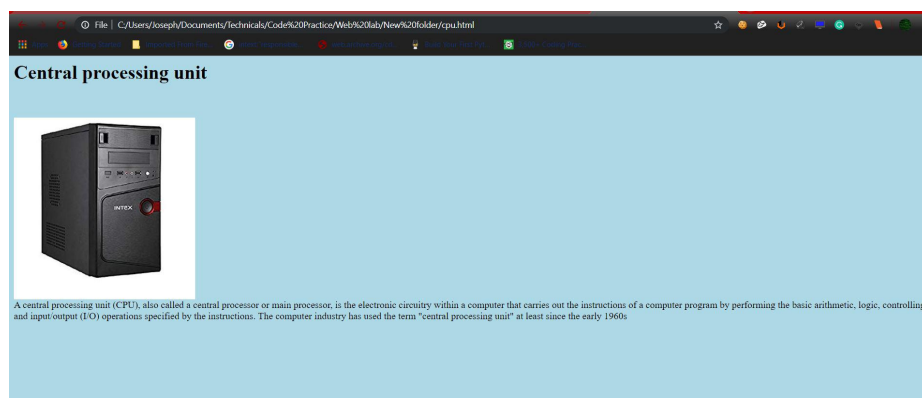


Figure 5: cpu.html