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<!DOCTYPE html> <!--check collapse in border-collapse-->
<html>
<head>
<title>HTML-Table</title>
<style>
table{
font-family:arial, sans-serif;
border-collapse: separate;
width:100%;
border: 10px solid blue;
border-style: dotted;
border-spacing:30px;
}
td,th{
border:2px solid black;
text-align: left;
padding: 20px;
border-radius:20px;
border-color:green;
}
tr:nth-child(even) {
background-color: #96D4D4;
}
tr:hover{
background-color:green;
}
</style>
</head>
<body>
<h1 style="text-align:center;">HTML-Table</h1>
<h2>Table cell defined by td stands for table data</h2>
<p>A table cell contain all sorts of HTML elements: text, images,lists,links,etc.</p>
<h2>tr stands for table row</h2>
<h2>th stands for table header, by default text is bold and centered</h2>
<h2>round table borders , use border-radius:20px</h2>
<h2> for table borders use border-style property , values are dotted,
dashed,solid,double,groove,ridge,inset,outset,none,hidden</h2>
<h2>for table column width use width at data cell using width property</h2>
<h2>for table row height use height at data cell using height property</h2>
<h2> caption inserted after table</h2>
<h2>HTML tables adjust padding inside cells, and also space between the cells</h2>
<h3>cell padding is space between cell edges and cell content by def it is set to 0 use padding property to set
value</h3>
<h4>here we have padding-top, padding-bottom, padding-left, padding-right</h4>
<h3>Cell spacing is the space between each cell here here we use border-spacing property by Def it is 2
pixels</h3>
<h2>for Zebra Stripes effect one other we use tr:nth-child(even/odd) selector this is for horizontal </h2>
<h2> for Vertical Zebra Stripes, we use Like td:nth-child(even), th:nth-child(even) </h2>

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<h3> for both hor and ver zebra stripes use both using transparent ie. rgba</h3>

<h2> if we have only border at bottom use border-bottom</h2>

<h2> :hover selector on tr to highlight table rows on mouse over</h2>

<h2> use <colgroup> tag that spans 2 columns </h2>

<h2> Hide columns by using style="visibility:collapse"</h2>

<table>

<caption>Hasthinapur</caption>

<tr>

<th style="width:50%;">pandav's</th>

<th colspan="2"> parents and weapons</th>

</tr>

<tr style="height:200px;">

<td rowspan="2">yudhishtira and
 bhima</td>

<td>pandu&kunthi</td>

<td>Truth</th>

</tr>

<tr>

<td>pandu&kunthi</td>

<td>Mace</th>

</tr>

<tr>

<td>Arjun</td>

<td>pandu&kunthi</td>

<td>Bow &Arrow</th>

</tr>

<tr>

<td>Nakula</td>

<td>pandu&Madri</td>

<td>Sword</th>

</tr>

<tr>

<td>Sahadeva</td>

<td>pandu&Madri</td>

<td>Sword</th>

</tr>

</table>

</body>

</html>