**Bootstrap Table concept:**

* A basic Bootstrap table has a light padding and horizontal dividers.
* The .table class adds basic styling to a table.
* If you want to add multiple classes then all names with in codes separated with space
* along with .table class
* <table class="table table-bordered table-hover table-striped table-dark">

**Black/Dark Table**

* The .table-dark class adds a black background to the table

**table-bordered**

* The .table-bordered class adds borders on all sides of the table and cells

**table-striped**

* The .table-striped class adds zebra-stripes to a table

**Borderless Table**

* The .table-borderless class removes borders from the table

**Table Head Colors**

* The .thead-dark class adds a black background to table headers, and the .thead-light class adds a grey background to table headers

**Small table**

* The .table-sm class makes the table smaller by cutting cell padding in half.

**table-hover**

* The .table-hover class adds a hover effect (grey background color) on table rows

**table-dark**

* The .table-dark class adds a black background to the table

**Responsive Tables:**

* The .table-responsive class creates a responsive table, an horizontal scrollbar is added to the table on screens that are less than 992px wide (if needed). When viewing on anything larger than 992px wide, there is no difference
* NOTE : You can also decide when the table should get a scrollbar, depending on screen width.

**Class Screen width**

.table-responsive-sm < 576px

.table-responsive-md < 768px

.table-responsive-lg < 992px

.table-responsive-xl < 1200px

**For example:**

<div class="table-responsive-sm">

<table class="table">

...

</table>

</div>

* Note : Contextual classes can be used to color the whole table (<table>), the table rows (<tr>) or table cells (<td>)

**Q. Write a Html program to display responsive table data using Bootstrap styles ?**

**Example :**

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Basics</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<div class="table-responsive">

<table class="table table-bordered table-dark table-striped table-hover">

<thead class="bg-success">

<tr>

<th>Eno</th>

<th>Ename</th>

<th>Salary</th>

<th>Address</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<tr>

<td>10</td>

<td>Srinivas</td>

<td>10000</td>

<td>hyderabad</td>

<td>

<a href="#" class="btn btn-success">update</a>

<a href="#" class="btn btn-danger">delete</a>

</td>

</tr>

<tr>

<td>20</td>

<td>Virat</td>

<td>20000</td>

<td>Delhi</td>

<td>

<a href="#" class="btn btn-success">update</a>

<a href="#" class="btn btn-danger">delete</a>

</td>

</tr>

<tr>

<td>30</td>

<td>Rohit</td>

<td>30000</td>

<td>Mumbai</td>

<td>

<a href="#" class="btn btn-success">update</a>

<a href="#" class="btn btn-danger">delete</a>

</td>

</tr>

</tbody>

</table>

</div> <!-- table-responsive -->

<h2 class="text-center">

<a href="#" class="btn btn-primary btn-lg">Create New Employee</a>

</h2>

</div> <!-- container -->

</body>

</html>