

بسمه تعالی

جزوه آموزشی Bootstrap 4

```
۱ <!DOCTYPE html>
۲ <html lang="en">
۳ <head>
۴ <title>Bootstrap 4 Example</title>
۵ <meta charset="utf-8">
۶ <meta name="viewport" content="width=device-width, initial-scale=1">
۷ <link rel="stylesheet"
۸ href="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/css/bootstrap.min.css">
۹ </head>
۱۰ <body>
۱۱ <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
۱۲ <script
۱۳ src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.0/umd/popper.min.js"></script>
۱۴ <script
۱۵ src="https://maxcdn.bootstrapcdn.com/bootstrap/4.1.0/js/bootstrap.min.js"></script>
۱۶ </body>
۱۷ </html>
۱۸
۱۹
۲۰
۲۱ // Extra small devices (portrait phones, less than 576px) XS .col
۲۲ @media (max-width: 575.98px) { ... }
۲۳ // Small devices (landscape phones, 576px and up) SM .col-sm
۲۴ @media (min-width: 576px) and (max-width: 767.98px) { ... }
۲۵ // Medium devices (tablets, 768px and up) MD .col-md
۲۶ @media (min-width: 768px) and (max-width: 991.98px) { ... }
۲۷ // Large devices (desktops, 992px and up) LG .col-lg
۲۸ @media (min-width: 992px) and (max-width: 1199.98px) { ... }
۲۹ // Extra large devices (large desktops, 1200px and up) XL .col-xl
۳۰ @media (min-width: 1200px) { ... }
```

```
31 <div class="container">
32 <div class="container-fluid">
33 <div class="row">
34 <div class="col col-lg-2">
35 <p>Normal Text</p>
36 muted, primary, success, info, warning, danger, secondary, dark, body, light, white
37 sm, [md], lg
38
39 <p class="text-muted, text-primary, text-success">This text is muted.</p>
40 <p class="bg-primary, bg-success, bg-danger">This text is important.</p>
41
42 <table class="table table-striped, table-bordered, table-hover,
43         table-responsive, table-dark, table-borderless">
44 <thead class="thead-dark, thead-light">
45 <tr class="warning">
46
47 
48 
49 
50
51 <div class="jumbotron jumbotron-fluid ">
52
53 <div class="alert alert-success alert-dismissible fade show">
54   <button type="button" class="close" data-dismiss="alert">&times;</button>
55   <strong>Success!</strong> Indicates a successful or positive action.
56 </div>
57
58 <button type="button" class="btn btn-primary">Primary</button>
59 btn, btn-secondary, btn-primary, btn-success, btn-info, btn-warning, btn-danger, btn-dark,
60 btn-light, btn-link, btn-outline-primary
```

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٦١ <button type="button" class="btn btn-outline-light text-dark">Light</button>
٦٢ <button type="button" class="btn btn-primary btn-lg, btn-sm">Large</button>
٦٣ <button type="button" class="btn btn-primary btn-block">Button 1</button>
٦٤ <button type="button" class="btn btn-primary active">Active Primary</button>
٦٥ <button type="button" class="btn btn-primary" disabled>Disabled Primary</button>
٦٦
٦٧ <div class="btn-group, btn-group-vertical">
٦٨ <button type="button" class="btn btn-primary">Apple</button>
٦٩ <button type="button" class="btn btn-primary">Samsung</button>
٧٠ <button type="button" class="btn btn-primary">Sony</button>
٧١ </div>
٧٢
٧٣ <span class="badge badge-secondary">New</span>
٧٤ <span class="badge badge-pill badge-success">Success</span>
٧٥
٧٦ <button type="button" class="btn btn-primary">
٧٧ Messages <span class="badge badge-light">4</span>
٧٨ </button>
٧٩
٨٠ <div class="progress">
٨١ <div class="progress-bar, progress-bar-striped, progress-bar-animated"
٨٢ style="width:70%"></div>
٨٣ <div class="progress-bar bg-warning" style="width:10%">
٨٤ Warning
٨٥ </div>
٨٦ </div>
٨٧
٨٨ <ul class="pagination, pagination-lg, pagination-sm">
٨٩ <li class="page-item disabled"><a class="page-link" href="#">Previous</a></li>
٩٠ <li class="page-item"><a class="page-link" href="#">1</a></li>

```

```
91 <li class="page-item active"><a class="page-link" href="#">2</a></li>
92 <li class="page-item"><a class="page-link" href="#">3</a></li>
93 <li class="page-item"><a class="page-link" href="#">Next</a></li>
94 </ul>
95
96 <ul class="breadcrumb">
97 <li class="breadcrumb-item"><a href="#">Photos</a></li>
98 <li class="breadcrumb-item active">Rome</li>
99 </ul>
100
101 <div class="list-group">
102 <a href="#" class="list-group-item list-group-item-action disabled"> </a>
103 <a href="#" class="list-group-item list-group-item-action list-group-item-success"> </a>
104 <a href="#" class="list-group-item list-group-item-action"> </a>
105 </div>
106
107 <div class="card">
108 <div class="card-header">Header</div>
109 <div class="card-body">
110 
111 </div>
112 <div class="card-footer">Footer</div>
113 </div>
114
115 <div class="dropdown dropright, dropleft">
116 <button type="button" class="btn btn-primary dropdown-toggle" data-
117 toggle="dropdown">
118 <div class="dropdown-menu">
119 <div class="dropdown-menu">
120 <div class="dropdown-menu">
```

```
۱۲۱ <div class="dropdown-header">Dropdown header 1</div>
۱۲۲   <a class="dropdown-item active" href="#">Link 1</a>
۱۲۳   <div class="dropdown-divider"></div>
۱۲۴   <a class="dropdown-item disabled" href="#">Link 2</a>
۱۲۵   </div>
۱۲۶ </div>
۱۲۷
۱۲۸ <button data-toggle="collapse" data-target="#demo">Collapsible</button>
۱۲۹ <div id="demo" class="collapse show">
۱۳۰     Lorem ipsum dolor text....
۱۳۱ </div>
۱۳۲
۱۳۳ <ul class="nav justify-content-center, justify-content-end, flex-column, nav-tabs, nav-pills,
۱۳۴ nav-justified">
۱۳۵   <li class="nav-item">
۱۳۶     <a class="nav-link disabled" href="#">Link</a>
۱۳۷   </li>
۱۳۸   <li class="nav-item">
۱۳۹     <a class="nav-link" href="#">Link</a>
۱۴۰   </li>
۱۴۱ </ul>
۱۴۲
۱۴۳ <nav class="navbar navbar-expand- xl | lg | md | sm bg-light, bg-dark fixed-top, fixed-bottom,
۱۴۴ sticky-top ">
۱۴۵   <a class="navbar-brand" href="#"> </a>
۱۴۶   <ul class="navbar-nav">
۱۴۷     <li class="nav-item">
۱۴۸       <a class="nav-link" href="#">Link 1</a>
۱۴۹     </li>
۱۵۰   </ul></nav>
```

```
101 <form class="form-inline" action="/action_page.php">
102   <label for="email" class="mr-sm-2">Email address:</label>
103   <input type="email" class="form-control mb-2 mr-sm-2" id="email">
104   <label for="pwd" class="mr-sm-2">Password:</label>
105   <input type="password" class="form-control mb-2 mr-sm-2" id="pwd">
106   <div class="form-check mb-2 mr-sm-2">
107     <label class="form-check-label">
108       <input class="form-check-input" type="checkbox"> Remember me
109     </label>
110   </div>
111   <button type="submit" class="btn btn-primary mb-2">Submit</button>
112 </form>
113
114 <div class="form-group">
115   <label for="usr">Name:</label>
116   <input type="text" class="form-control, form-control-sm, form-control-lg" id="usr" >
117 </div>
118 <div class="form-check, form-check-inline, disabled">
119   <label class="form-check-label" for="check1">
120     <input type="checkbox" class="form-check-input" id="check1" name="option1"
121 value="something" checked>Option 1
122   </label>
123 </div>
124
125 <div id="demo" class="carousel slide" data-ride="carousel">
126
127   <button type="button" class="btn btn-primary" data-toggle="modal" data-
128 target="#myModal">
129     Open modal
130   </button>
```

```
181 <!-- The Modal -->
182 <div class="modal fade" id="myModal">
183   <div class="modal-dialog modal-sm |lg, modal-dialog-centered ">
184     <div class="modal-content">
185       <!-- Modal Header -->
186       <div class="modal-header">
187         <h4 class="modal-title">Modal Heading</h4>
188         <button type="button" class="close" data-dismiss="modal">&times;</button>
189       </div>
190       <!-- Modal body -->
191       <div class="modal-body">
192         Modal body..
193       </div>
194       <!-- Modal footer -->
195       <div class="modal-footer">
196         <button type="button" class="btn btn-danger" data-dismiss="modal">Close</button>
197       </div>
198     </div>
199   </div>
200 </div>
201
202 <a href="#" data-toggle="tooltip" data-placement="top" title="Hooray!">Hover</a>
203 <script>
204   $(document).ready(function(){
205     $('[data-toggle="tooltip"]').tooltip();
206   });
207 </script>
208
209 <a href="#" data-toggle="popover" title="Popover Header" data-trigger="focus" data-
210 placement="top" data-content="Some content inside the popover">Toggle popover</a>
```

```
211 <script>
212 $(document).ready(function(){
213     $('[data-toggle="popover"]').popover();
214 });
215 </script>
216
217 <body data-spy="scroll" data-target=".navbar" data-offset="50">
218 <nav class="navbar navbar-expand-sm bg-dark navbar-dark fixed-top">
219 ...
220 <ul class="navbar-nav">
221     <li><a href="#section1">Section 1</a></li>
222     ...
223 </nav>
224 <div id="section1">
225     <h1>Section 1</h1>
226 </div>
227 </body>
228
229 {property}{sides}-{size} for xs and {property}{sides}-{breakpoint}-{size} for sm, md, lg, and xl.
230 Where property is one of:
231     m - sets margin
232     p - sets padding
233 Where sides is one of:
234     t - sets margin-top or padding-top
235     b - sets margin-bottom or padding-bottom
236     l - sets margin-left or padding-left
237     r - sets margin-right or padding-right
238     x - sets both padding-left and padding-right or margin-left and margin-right
239     y - sets both padding-top and padding-bottom or margin-top and margin-bottom
240     blank - sets a margin or padding on all 4 sides of the element
```


۲۴۱ Where size is one of:

۲۴۲ 0 - sets margin or padding to 0

۲۴۳ 1 - sets margin or padding to .25rem (4px if font-size is 16px)

۲۴۴ 2 - sets margin or padding to .5rem (8px if font-size is 16px)

۲۴۵ 3 - sets margin or padding to 1rem (16px if font-size is 16px)

۲۴۶ 4 - sets margin or padding to 1.5rem (24px if font-size is 16px)

۲۴۷ 5 - sets margin or padding to 3rem (48px if font-size is 16px)

۲۴۸ auto - sets margin to auto

۲۴۹

۲۵۰ <div class="media border p-3">

۲۵۱

۲۵۳ <div class="media-body">

۲۵۴ <h4>John Doe <small><i>Posted on February 19, 2016</i></small></h4>

۲۵۵ <p>Lorem ipsum...</p>

۲۵۶ </div>

۲۵۷ </div>

۲۵۸

۲۵۹ <https://fontawesome.com/>

۲۶۰ <https://glyph.smarticons.co/>

۲۶۱ <http://demo.amitjakh.com/dripicons/>

۲۶۲ <http://ikons.piotrkwiatkowski.co.uk/>

۲۶۳ <https://icons8.com>

۲۶۴ <https://material.io/tools/icons/?style=baseline>

۲۶۵ <https://github.com/danklammer/bytesize-icons>

۲۶۶ <https://useiconic.com/open/>

۲۶۷ <https://octicons.github.com/>

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