

[Bootstrap + Fontawesome + Jquery] Starter Pack+ Responsiveness

Notebook: Personal Diary
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URL: <https://getbootstrap.com/docs/4.1/layout/overview/>

[Bootstrap + Fontawesome + Jquery] Starter Pack

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,initial-
scale=1,maximum-scale=1,user-scalable=no">
    <meta http-equiv="X-UA-Compatible"
content="IE=edge,chrome=1">
    <meta name="HandheldFriendly" content="true">
    <title>Responsive test</title>

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

    <!--Bootstrap CDN-->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"
integrity="sha384-
9alt2nRpC12Uk9gS9baDI411NQApFmC26EwAOH8WgZl5MYxFfc+NcPb1dKGj7Sk"
crossorigin="anonymous">
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js">
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
```

```
<!--Font awsome CDN-->
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/fontawesome/4.7.0/css/font-awesome.min.css" integrity="sha384-wvfXpqpZZVQGK6TAh5PVIGOfQNHSoD2xbE+QkPxCAFNEevoEH3SI0sibVcOQVnN" crossorigin="anonymous">

<style>
    @media only screen and (min-width: 300px) and (max-width: 767px) {}

        /*If the screen size is atleast 300px wide, but no more than 767px */
    }

    @media only screen and (min-width: 768px) and (max-width: 1023px) {}

        /* If the screen size is atleast 768px wide, but no more than 1023px */
    }

    @media only screen and (min-width: 1024px) {}

        /* If the screen size is over 1024px wide. */
    }

</style>

</head>

<body>

    <h1 class="text-success">Bootstrap is working!!</h1>

</body>

</html>
```

Complete media Queries:

```
// Extra small devices (portrait phones, less than 576px) @media (max-width: 575.98px) {  
... }  
  
// Small devices (landscape phones, 576px and up) @media (min-width: 576px) and (max-width: 767.98px) { ... }  
  
// Medium devices (tablets, 768px and up) @media (min-width: 768px) and (max-width: 991.98px) { ... }  
  
// Large devices (desktops, 992px and up) @media (min-width: 992px) and (max-width: 1199.98px) { ... }  
  
// Extra large devices (large desktops, 1200px and up) @media (min-width: 1200px) { ... }
```

Responsive Image:

- Image ko container me fit krne ke lie:

Keep this in mind: percentage units means size according to its parents. so agar div ka size fix hai. and andar ki image ka size size height and width:100 percent dega toh work done!

- Image ko responsive bnane ke lie:

Div ka size change karte ja media query lgake.

Responsive Text:

- Rem means relative to Root element(html)
- 1 rem=font size of html{font size: __x__} x by default is 16px

1rem=x

2rem=2x

Steps to Make Font Responsive:

Do everything in px.

Ab end me kaam kar:

1.Agar 14 px hai toh 1.4rem krde....45 px hai toh use 4.5 rem kar de.HAR JAGAH!!

2.CSS me html{font-size:62.5%} likh de.

That's it.

Ab agar mobile me tu chahta hai ki font size agar ho toh sirf html{font-size:62%} ko change karke 61% or 65% check krke kar de}

(*) Centering in CSS: 101



