```
fullNametextview.text = "Full Name:
            1 (fullname)"
        }
    }
}
```

Web - technologies:

Module 1:-

* __Bootstrap:-__
    It is widely used frontend framework that includes collection of Javascript, css & html for creating the responsive website

    * Developed by - Mark alto & Jacob Thornton
    * faster & easier way of web develop-
    * creates platform independent web pages
    * creates responsive webpages
    * create responsive mobile device
    * It is free & opensource

*Applications:-
* Responsive web pages:- create webpages that adapt to different size & device
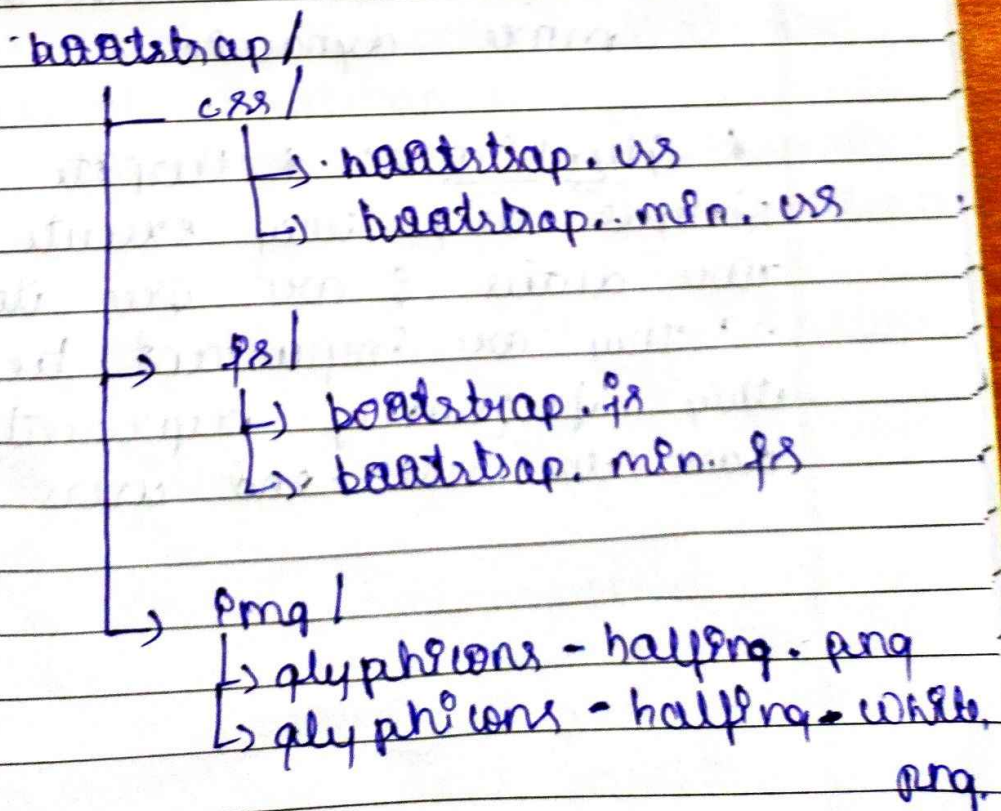* Mobile first development:- websites are designed & optimized for mobile devices

* Efficient prototyping :- with as extreme collection of templates & predefined components facilitat rapid - prototyping.

* Themes & styling :- offers wide range of customizable theme & styles

* Time & cost efficiency :- Developer can save significant time & effort resulting in faster delivery of products.

- File structure of Bootstrap:-

```
bootstrap/
   css/
       └→ bootstrap.css
       └→ bootstrap.min.css

   → js/
       └→ bootstrap.js
       └→ bootstrap.min.js

   → img/
       └→ glyphicons - halfling.png
       └→ glyphicons - halfling-white.
                                   png
```

* Bootstrap. css :- It is a framework that organize & control the website's layout

CSS deals with the layout of webpage where as html deals with the content & structure.

* Bootstrap. js :- It is made up of javascript files that control the website interaction
  * perform AJAX queries.
  * using a set of javascript plugins create widgets
  * customize animation with css attributes
  * Make the content on web more dynamic

* Glyphicons :- * Despite their simple design they execute their core duties & are free to use.
  * They are important because they frequently represent actions & data to the end user.

Basic html template with Bootstrap

```
<html>
    <head>
        <title>
            <link href=" .css" rel="stylesheet">
        <head>
        <body>
                <script src=" "></script>
            <body>
        <html>
```

Global style :-

* with bootstrap number of elements came prebuilt, instead of using the old rest block that was part of Bootstrap 1.0,
  Bootstrap 2.0 uses Normalize.css this is included in the bootsbap.css

* The global styles help Ensure consistency in the design & layout of your site

* same of the key aspects of bootstrap global styles are:

* Typography :- It provides the style that include font families, font sizes, line heights etc

* colors:- * It can define a color palette with primary & secondary colors
  * These are used to ensure a consistent color throughout your site

* spacing:- Includes predefined spacing classes & utility classes for managing margins & padding

* Headings:- It defines global styles for heading, to ensure hierarchy

* Links & buttons:- provides global styles for links & buttons

* forms:- It styles form element like inputs, buttons & labels to ensure consistent look & feel

* Images:- Includes styles for responsive images

* utilities:- Range of utility classes that can be applied to elements to control text alignment, display, visibility, etc

Basic grid HTML

+ Create a container with <div>
that has class of row & add
appropriate amount of span column
+ Since we have 12 column grid
we need the amount of span
columns equal to 12

     Ex:- <div class="row">
         <div class="span4"> </div>
       - <div class="span8"> </div>
         </div>

offsetting columns:-

     you can move the columns
to the right using offset,
each class move the span over
the width
       In below ex span 7 will
move over two columns

     Ex:- < div class ="row">
       < div class=" span2"> .. </div>
       <div class." span7 offset2></div
       </div>