

HTML, CSS, Bootstrap, jQuery and JavaScript Lab Assessment

Name: Nagarjun N S

Emp ID: 12228

Batch : 2023 Java Batch - 5

Duration : 3 Hours

Each fresher will get one image as a question randomly and they have to design a web page as the same as the image.

Include the below notes to all the questions.

Follow the below Instructions:

1. Create a website for the given application with the minimum of 3 pages (eg: Homepage, Login/Product-info page and Registration/Appointment/Checkout page).
2. The web page must be a responsive i.e, It must be comfortable in all the devices like laptop, Tab, Mobile, etc....
3. Customize the styles using CSS, Bootstrap, jQuery and apply the validations wherever required using JavaScript.
4. Upload all the files in .zip format.

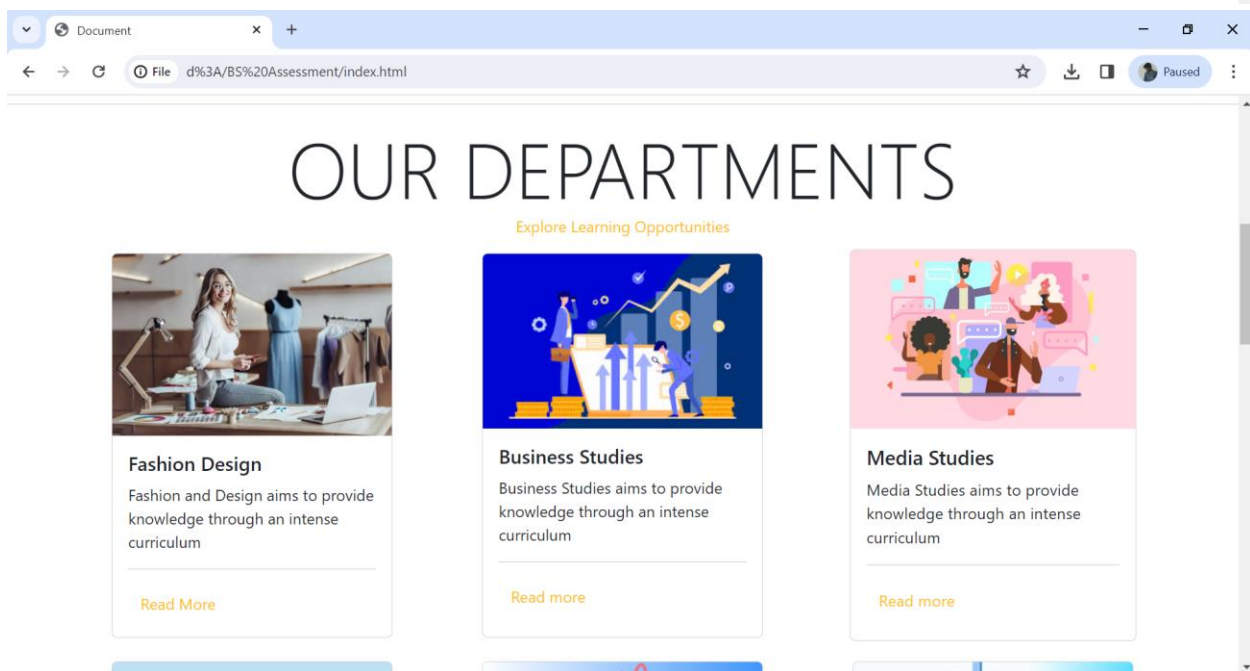
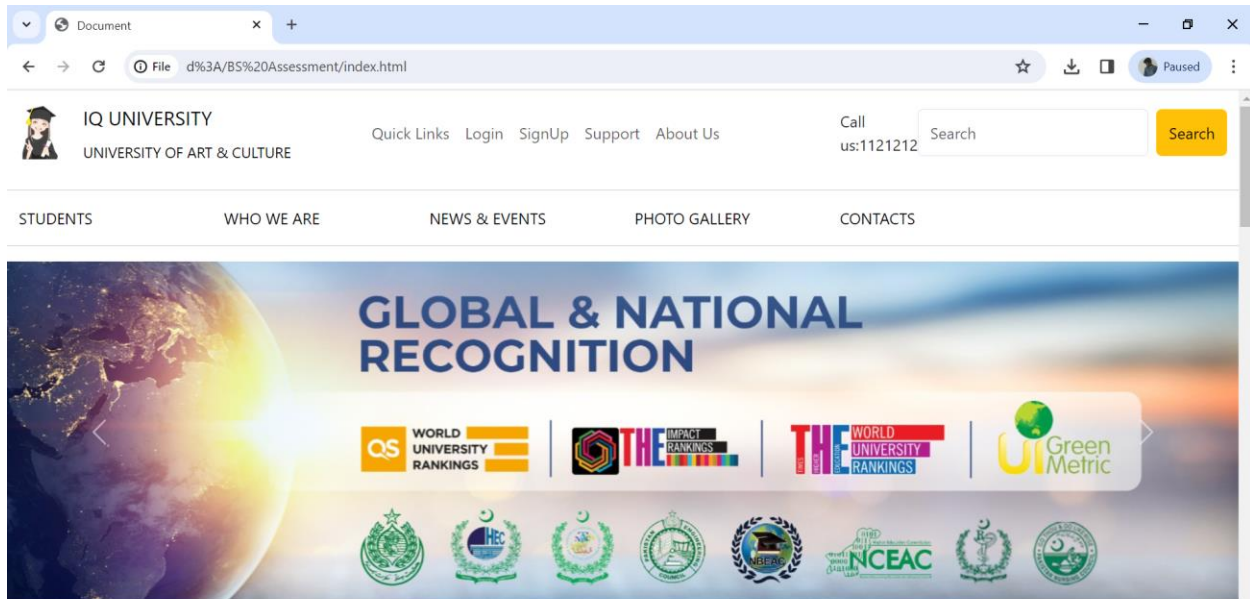
Caution: Do not try to copy the code from the original website or from any other websites/applications

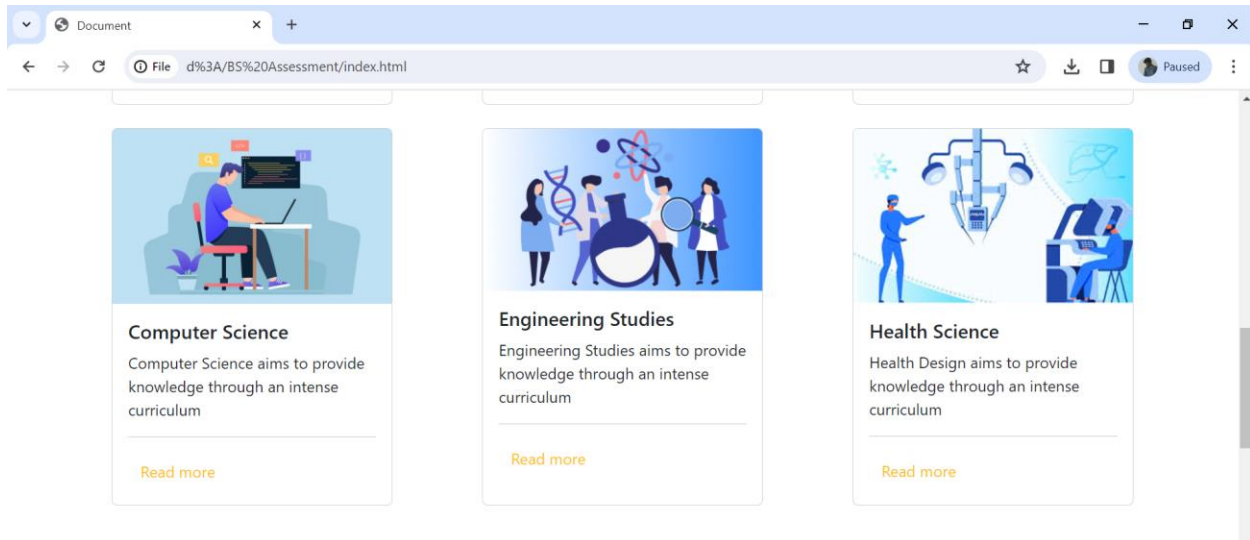
Q15)

UNIVERSITY WEBSITE

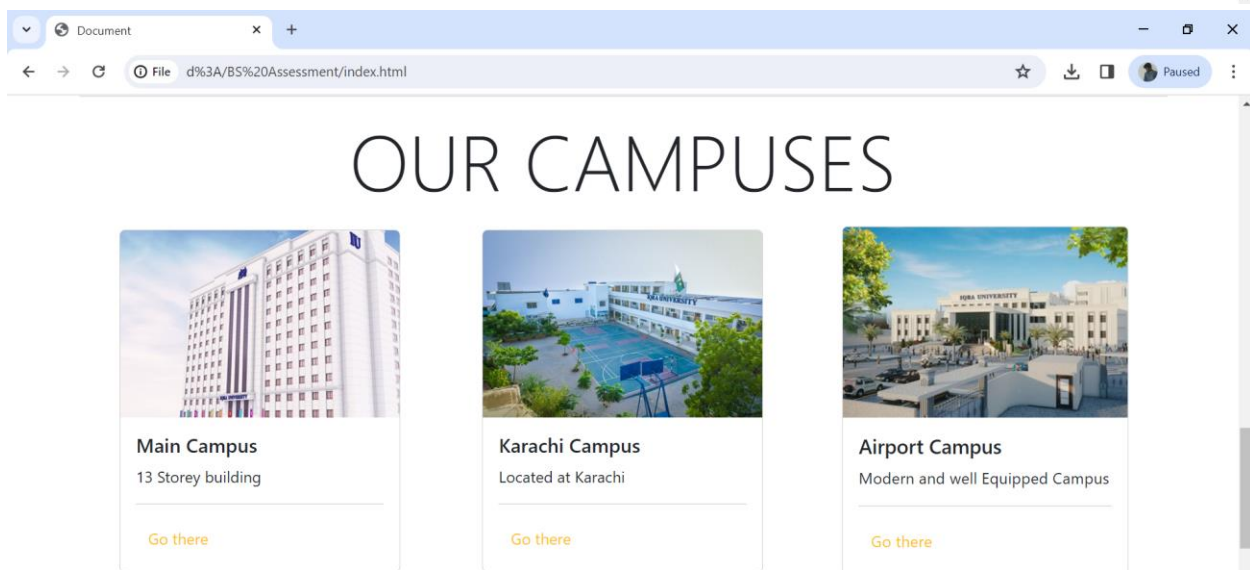
SCREENSHOTS:

HOME PAGE:

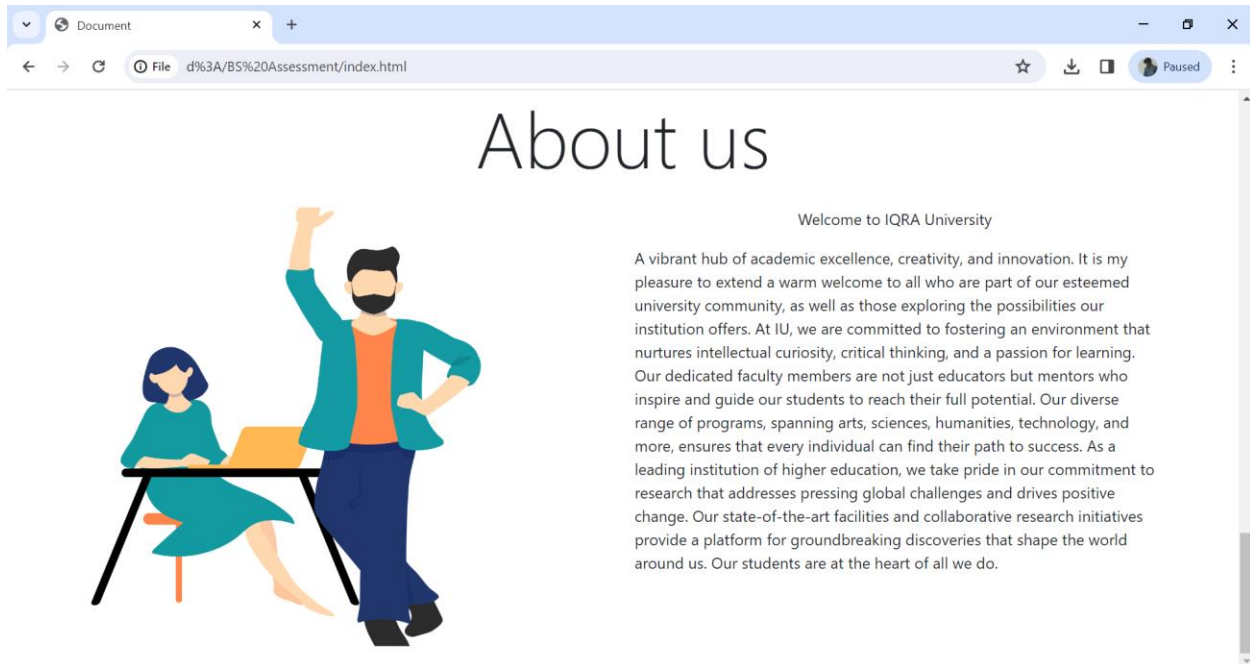




OUR CAMPUSES



About us



LOGIN:

SIGN UP:

Document x +

File d%3A/BS%20Assessment/signup.html

IQ UNIVERSITY
UNIVERSITY OF ART & CULTURE

Quick Links Login **SignUp** Support About Us

Call us:1121212 Search Search

Sign Up

First name
Enter Fullname
Firstname cannot be empty

Last name
Enter Fullname
Lastname cannot be empty

Email address
Enter email
E-mail format is not valid

User name
Enter Fullname
Username cannot be empty

Enter Fullname
Firstname cannot be empty

Last name
Enter Fullname
Lastname cannot be empty

Email address
Enter email
E-mail format is not valid

User name
Enter Fullname
Username cannot be empty

Password
Password
Password cannot be empty

Confirm password
Enter Fullname

Submit

SOURCE CODE:

index.html

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcldslK1eN7N6jleHz"
crossorigin="anonymous"></script>

<style>

  /* body{

    background-image: url('images/bg.jpg');

    background-attachment:fixed;

    background-repeat: no-repeat;

    background-size: cover;

  } */

  a:hover,.card:hover{

    transform: scale(1.02);

  }

</style>

</head>

<body>
```

```
<nav class="navbar navbar-expand-lg">

<div class="container-fluid">

  <a class="navbar-brand" href="index.html" ></a>

  <a class="navbar-brand" href="index.html" >IQ UNIVERSITY<br><sub>UNIVERSITY
OF ART & CULTURE</sub></a>

  <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">

    <span class="navbar-toggler-icon"></span>

  </button>

  <div class="collapse navbar-collapse" id="navbarSupportedContent">

    <ul class="navbar-nav me-auto mb-2 mb-lg-0">

      <li class="nav-item">

        <a class="nav-link active" aria-current="page" href="#" style="color:
white;">Home</a>

      </li>

      <li class="nav-item">

        <a class="nav-link" href="#">Quick Links</a>

      </li>

      <li class="nav-item">

        <a class="nav-link" href="login.html">Login</a>

      </li>

      <li class="nav-item">

        <a class="nav-link" href="signup.html">SignUp</a>

      </li>

    </ul>

  </div>

</div>

</nav>
```



```

<!-- <li class="nav-item dropdown">

    <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-
toggle="dropdown" aria-expanded="false">

        Dropdown

    </a>

    <ul class="dropdown-menu">

        <li><a class="dropdown-item" href="#">Action</a></li>

        <li><a class="dropdown-item" href="#">Another action</a></li>

        <li><hr class="dropdown-divider"></li>

        <li><a class="dropdown-item" href="#">Something else here</a></li>

    </ul>

</li> -->

<li class="nav-item">

    <a class="nav-link" href="#">Support</a>

</li>

<li class="nav-item">

    <a class="nav-link" href="#ab">About Us</a>

</li>

</ul>

<form class="d-flex" role="search"><span>Call us:1121212 </span>

    <input class="form-control me-2" type="search" placeholder="Search" aria-
label="Search">

    <button class="btn btn-warning" type="submit">Search</button>

```

</form>

</div>

</div>

</nav>

</div>

<!-- navbar finished -->

<hr>

<div class="container-fluid">

<div class="row">

**<div class="col-md-2">
STUDENTS </div>**

**<div class="col-md-2"><a href="#" style="text-decoration: none; color:
black;">WHO WE ARE</div>**

**<div class="col-md-2"><a href="#" style="text-decoration: none; color:
black;">NEWS & EVENTS</div>**

**<div class="col-md-2"><a href="#" style="text-decoration: none; color:
black;">PHOTO GALLERY</div>**

**<div class="col-md-2"><a href="#" style="text-decoration: none; color:
black;">CONTACTS</div>**

</div>

</div>

<hr>

<!-- carousel -->

```
<div id="carouselExample" class="carousel slide">

  <div class="carousel-inner">

    <div class="carousel-item active">

    </div>

    <div class="carousel-item">

    </div>

    <div class="carousel-item">

    </div>

    <div class="carousel-item">

    </div>

    <div class="carousel-item">

    </div>

    <div class="carousel-item">

    </div>

  </div>

  <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExample" data-bs-slide="prev">
```

```

    <span class="carousel-control-prev-icon" aria-hidden="true"></span>

    <span class="visually-hidden">Previous</span>

</button>

<button class="carousel-control-next" type="button" data-bs-
target="#carouselExample" data-bs-slide="next">

    <span class="carousel-control-next-icon" aria-hidden="true"></span>

    <span class="visually-hidden">Next</span>

</button>

</div>

<br>

<hr>


<div class="display-1 d-flex justify-content-center">

    OUR DEPARTMENTS <br>

</div>

<div>

    <p class="text-center fs-6 text-warning">Explore Learning Opportunities</p>

</div>


<!-- cards -->

<div class="container">

    <div class="row">

        <div class="col-md-4 d-flex justify-content-center">

            <div class="card" style="width: 18rem;">

                <div class="card-body">

```

```
<h5 class="card-title">Fashion Design</h5>
```

```
<p class="card-text">Fashion and Design aims to provide knowledge through  
an intense curriculum</p>
```

```
<hr>
```

```
<a href="#" class="btn text-warning">Read More</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4 d-flex justify-content-center">
```

```
<div class="card" style="width: 18rem;">
```

```

```

```
<div class="card-body">
```

```
<h5 class="card-title">Business Studies</h5>
```

```
<p class="card-text">Business Studies aims to provide knowledge through  
an intense curriculum</p>
```

```
<hr>
```

```
<a href="#" class="btn text-warning">Read more</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4 d-flex justify-content-center">
```

```
<div class="card" style="width: 18rem;">
```

```

```

```
<div class="card-body">
```

```
<h5 class="card-title">Media Studies</h5>
```

```
<p class="card-text">Media Studies aims to provide knowledge through an  
intense curriculum</p>
```

```
<hr>
```

```
<a href="#" class="btn text-warning">Read more</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<br>
```

```
<div class="row">
```

```
<div class="col-md-4 d-flex justify-content-center">
```

```
<div class="card" style="width: 18rem;">
```

```

```

```
<div class="card-body">
```

```
<h5 class="card-title">Computer Science</h5>
```

```
<p class="card-text">Computer Science aims to provide knowledge through  
an intense curriculum</p>
```

```
<hr>
```

```
<a href="#" class="btn text-warning">Read more</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-4 d-flex justify-content-center">

  <div class="card" style="width: 18rem;">

    <div class="card-body">

      <h5 class="card-title">Engineering Studies</h5>

      <p class="card-text">Engineering Studies aims to provide knowledge
through an intense curriculum</p>

      <hr>

      <a href="#" class="btn text-warning">Read more</a>

    </div>

  </div>

</div>
```

```
<div class="col-md-4 d-flex justify-content-center">

  <div class="card" style="width: 18rem;">

    <div class="card-body">

      <h5 class="card-title">Health Science</h5>

      <p class="card-text">Health Design aims to provide knowledge through an
intense curriculum</p>

      <hr>

      <a href="#" class="btn text-warning">Read more</a>

    </div>

  </div>

</div>

</div>
```


<hr>

<div class="display-1 d-flex justify-content-center">

OUR CAMPUSES

</div>

<div class="container">

<div class="row">

<div class="col-md-4 d-flex justify-content-center">

<div class="card" style="width: 18rem;">

<div class="card-body">

<h5 class="card-title">Main Campus</h5>

<p class="card-text">13 Storey building</p>

<hr>

Go there

</div>

</div>

</div>

<div class="col-md-4 d-flex justify-content-center">

<div class="card" style="width: 18rem;">

<div class="card-body">

<h5 class="card-title">Karachi Campus</h5>


```
<p class="card-text">Located at Karachi</p>
<hr>
<a href="#" class="btn text-warning">Go there</a>
</div>
</div>
</div>
```

```
<div class="col-md-4 d-flex justify-content-center">
  <div class="card" style="width: 18rem;">
    
    <div class="card-body">
      <h5 class="card-title">Airport Campus</h5>
      <p class="card-text">Modern and well Equipped Campus</p>
      <hr>
      <a href="#" class="btn text-warning">Go there</a>
    </div>
  </div>
</div>
</div>
<div class="container">
  <div class="display-1 d-flex justify-content-center" id="ab">About us</div><br>
  <div class="row">
```

<div class="col-md-6">

</div>

<div class="col-md-6">

<p align="center">Welcome to IQRA University</p> A vibrant hub of academic excellence, creativity, and innovation. It is my pleasure to extend a warm welcome to all who are part of our esteemed university community, as well as those exploring the possibilities our institution offers.

At IU, we are committed to fostering an environment that nurtures intellectual curiosity, critical thinking, and a passion for learning. Our dedicated faculty members are not just educators but mentors who inspire and guide our students to reach their full potential. Our diverse range of programs, spanning arts, sciences, humanities, technology, and more, ensures that every individual can find their path to success.

As a leading institution of higher education, we take pride in our commitment to research that addresses pressing global challenges and drives positive change. Our state-of-the-art facilities and collaborative research initiatives provide a platform for groundbreaking discoveries that shape the world around us.

Our students are at the heart of all we do.

</div>

</div>

**
**

</div>

</body>

</html>

Login.html

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Document</title>
```

```
  <link
```

```
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
```

```
    rel="stylesheet" integrity="sha384-
```

```
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
```

```
    crossorigin="anonymous">
```

```
  <script
```

```
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
```

```
    integrity="sha384-
```

```
YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz"
```

```
    crossorigin="anonymous"></script>
```

```
<script>
```

```
  function validate(){
```

```
    event.preventDefault();
```

```
    var email=document.getElementById("em").value;
```

```
    var pass=document.getElementById("pw").value;
```

```
    var ereg=/^([a-zA-Z0-9._%-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,})$/;
```

```
    if(pass=="" || pass==null)
```

```
    {
```

```
      document.getElementById("p").innerHTML="Password is required";
```

```
    }
```

```

if(email==" " || email== null)
{
    document.getElementById("e").innerHTML="E-mail is required";
}

if(!email.match(ereg)){
    document.getElementById("msg").innerHTML="E-mail is not valid!!! Check '@'
and '.' is inserted ";
}

if(email.match(ereg)){
    document.getElementById("msg").innerHTML="E-mail is valid!!!";
}
}
</script>
</head>
<body>
<nav class="navbar navbar-expand-lg">
    <div class="container-fluid">
        <a class="navbar-brand" href="index.html" ></a>
        <a class="navbar-brand" href="index.html" >IQ
UNIVERSITY<br><sub>UNIVERSITY OF ART & CULTURE</sub></a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">

```

```
<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

  <ul class="navbar-nav me-auto mb-2 mb-lg-0">

    <li class="nav-item">

      <a class="nav-link active" aria-current="page" href="#" style="color:
white;">Home</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="#">Quick Links</a>

    </li>

    <li class="nav-item">

      <a class="nav-link active" href="login.html">Login</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="signup.html">SignUp</a>

    </li>

    <!-- <li class="nav-item dropdown">

      <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-
toggle="dropdown" aria-expanded="false">

        Dropdown

      </a>

      <ul class="dropdown-menu">

        <li><a class="dropdown-item" href="#">Action</a></li>
```

```
<li><a class="dropdown-item" href="#">Another action</a></li>
```

```
<li><hr class="dropdown-divider"></li>
```

```
<li><a class="dropdown-item" href="#">Something else here</a></li>
```

```
</ul>
```

```
</li> -->
```

```
<li class="nav-item">
```

```
<a class="nav-link" href="#">Support</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" href="#ab">About Us</a>
```

```
</li>
```

```
</ul>
```

```
<form class="d-flex" role="search"><span>Call us:1121212 </span>
```

```
<input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
```

```
<button class="btn btn-warning" type="submit">Search</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</nav>
```

```
</div>
```

```
<div class="container">
```

```
<div class="display-1 d-flex justify-content-center" id="ab">Login</div>
```

</div>

<!-- login -->

<div class="container d-flex justify-content-center">

<form>

<div class="form-group">

<label for="exampleInputEmail1">Email address</label>

<input id="em" type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter email">

<small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>

<p id="e"></p>

</div>

<div class="form-group">

<label for="exampleInputPassword1">Password</label>

<input id="pw" type="password" class="form-control" id="exampleInputPassword1" placeholder="Password">

<p id="p"></p>

</div>

<p id="msg"></p>

<button type="submit" onclick="validate()" class="btn btn-primary">Submit</button>

</form>

</div>

</body>

</html>

Signup.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

<link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"

rel="stylesheet" integrity="sha384-

QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"

crossorigin="anonymous">

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"

integrity="sha384-

YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz"

crossorigin="anonymous"></script>

<script src="jquery.js"></script>

<script>

\$(document).ready(function()

{

\$("#btn").click(function()

{

event.preventDefault();

var emailRegEx = "^(.+)@(.+)\$";


```
var passRegEx = "/^(?=.*\d)(?=.*[a-z])(?=.*[A-Z])(?=.*[!@#\/";
```

```
var first = $("#fname").val();
```

```
var last = $("#lname").val();
```

```
var email = $("#em").val();
```

```
var user = $("#uname").val();
```

```
var pas = $("#pass").val();
```

```
var cpass = $("#compass").val();
```

```
if(first==""){
```

```
    // alert("Firstname cannot be empty ");
```

```
    $("#fnamef").html("Firstname cannot be empty ");
```

```
}
```

```
if(last==""){
```

```
    // alert("Lastname cannot be empty");
```

```
    $("#lnamef").html("Lastname cannot be empty");
```

```
}
```

```
if(user == ""){
```

```
    // alert("Username cannot be empty");
```

```
    $("#unamef").html("Username cannot be empty");
```

```
}
```

```
if(email == ""){
```

```
    // alert("E-mail cannot be empty");
```

```
    $("#emf").html("E-mail cannot be empty");
```

```
}
```

```
if(!email.match(emailRegEx)){
```

```
    // alert("E-mail is not valid");
```

```
    $("#emf").html("E-mail format is not valid");
```

```
}
```

```
if(pas == ""){
```

```
    // alert("Password cannot be empty ");
```

```
    $("#passf").html("Password cannot be empty");
```

```
}
```

```
if(!pas.match(passRegEx)){
```

```
    // alert("Invalid password format");
```

```
    $("#cpassf").html("Password format is not valid");
```

```
}
```

```
if(!pas.match(cpass)){
```

```
    // alert("Password is not matching");
```

```
    $("#cpassf").html("Passwords are not matching");
```

```
}
```

```
})
```

```
})
```

```
</script>
```

```
</head>
```

```
<body>

  <nav class="navbar navbar-expand-lg">

    <div class="container-fluid">

      <a class="navbar-brand" href="index.html" ></a>

      <a class="navbar-brand" href="index.html" >IQ
UNIVERSITY<br><sub>UNIVERSITY OF ART & CULTURE</sub></a>

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="collapse navbar-collapse" id="navbarSupportedContent">

        <ul class="navbar-nav me-auto mb-2 mb-lg-0">

          <li class="nav-item">

            <a class="nav-link active" aria-current="page" href="#" style="color:
white;">Home</a>

          </li>

          <li class="nav-item">

            <a class="nav-link" href="#">Quick Links</a>

          </li>

          <li class="nav-item">

            <a class="nav-link" href="login.html">Login</a>

          </li>

          <li class="nav-item">

            <a class="nav-link active" href="signup.html">SignUp</a>

          </li>

        </ul>

      </div>

    </div>

  </nav>

</body>
```


<!-- <li class="nav-item dropdown">

Dropdown

<ul class="dropdown-menu">

Action

Another action

<hr class="dropdown-divider">

Something else here

 -->

<li class="nav-item">

Support

<li class="nav-item">

About Us

<form class="d-flex" role="search">Call us:1121212

<input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">

```
<button class="btn btn-warning" type="submit">Search</button>

</form>

</div>

</div>

</nav>

</div>
```

```
<div class="container">

  <div class="display-3 d-flex justify-content-center" id="ab">Sign Up</div>

</div>

<br>
```

```
<!-- login -->
```

```
<div class="container d-flex justify-content-center">

  <form>

    <div class="form-group">

      <label for="exampleInputEmail1">First name</label>

      <input type="text" class="form-control" id="fname" aria-
describedby="emailHelp" placeholder="Enter Fullname">

      <p style="color: red;" id="fnamef"></p>

    </div>

    <div class="form-group">

      <label for="exampleInputEmail1">Last name</label>

      <input type="text" class="form-control" id="lname" aria-
describedby="emailHelp" placeholder="Enter Fullname">
```

```
<p style="color: red;" id="lnamef"></p>

</div>

<div class="form-group">

  <label for="exampleInputEmail1">Email address</label>

  <input id="em" type="email" class="form-control" id="exampleInputEmail1"
aria-describedby="emailHelp" placeholder="Enter email">

  <p style="color: red;" id="emf"></p>

</div>

<div class="form-group">

  <label for="exampleInputEmail1">User name</label>

  <input type="text" class="form-control" id="uname" aria-
describedby="emailHelp" placeholder="Enter Fullname">

  <p style="color: red;" id="unamef"></p>

</div>

<div class="form-group">

  <label for="exampleInputPassword1">Password</label>

  <input id="pass" type="password" class="form-control"
id="exampleInputPassword1" placeholder="Password">

  <p style="color: red;" id="passf"></p>

</div>

<div class="form-group">

  <label for="exampleInputEmail1">Confirm password</label>

  <input type="password" class="form-control" id="conpass" aria-
describedby="emailHelp" placeholder="Enter Fullname">

  <p id="cpassf"></p>

</div>
```

<p style="color: red;" id="msg"></p>

<button type="submit" id="btn" class="btn btn-primary">Submit</button>

</form>

</div>

</body>

</html>