



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission: 11/07/2025

Experiment No: 1

Aim: Write a program to create a student portfolio webpage using HTML 5 elements

Software Used: Visual Studio Code

Code & Output:

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Student Portfolio</title>
</head>
<body style="font-family: Arial, sans-serif; background-color: #f4f4f4; text-align: center; padding-top: 50px;">

  <h1 style="color: #333;">Student Portfolio</h1>

  <div style="margin-top: 30px;">
    <a href="basic.html" style="display: inline-block; margin: 10px; padding: 12px 24px; background-color: #3498db; color: white; text-decoration: none; border-radius: 5px;">Basic Info</a>
    <a href="academic.html" style="display: inline-block; margin: 10px; padding: 12px 24px; background-color: #2ecc71; color: white; text-decoration: none; border-radius: 5px;">Academic Info</a>
  </div>
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

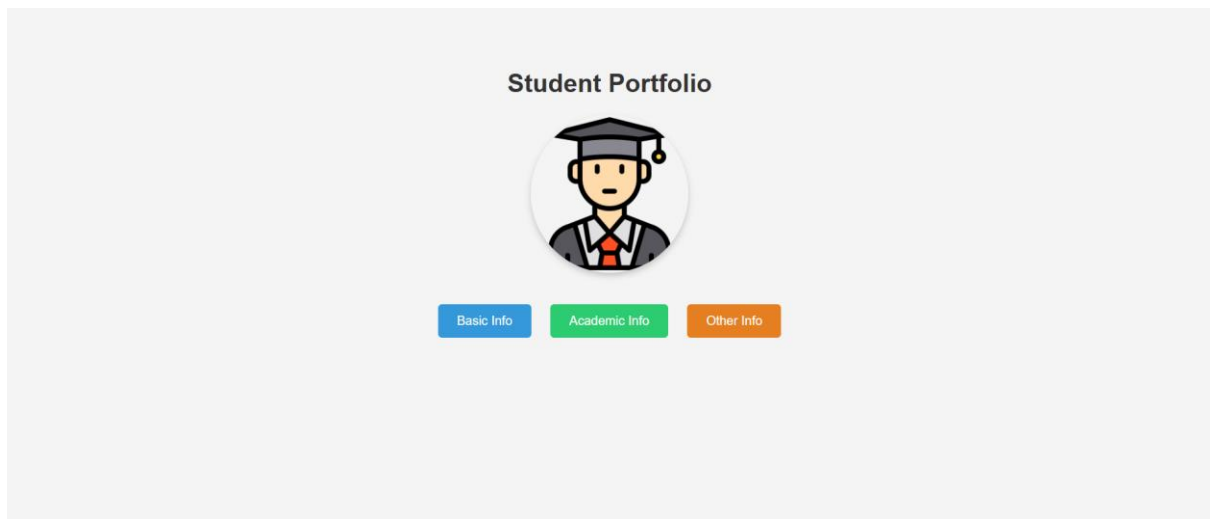
Department of Information Technology

(NBA Accredited)



```
<a href="other.html" style="display: inline-block; margin: 10px; padding: 12px 24px;
background-color: #e67e22; color: white; text-decoration: none; border-radius: 5px;">Other
Info</a>
</div>

</body>
</html>
```



Basic.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Basic Information</title>
</head>
<body style="font-family: Arial, sans-serif; background-color: #eaf2f8; color: #333; padding:
40px;">

  <h2 style="color: #2c3e50;">Basic Information</h2>

  <p style="font-size: 18px;"><strong>Name:</strong> Huzaifa Bubere </p>
  <p style="font-size: 18px;"><strong>Age:</strong> 19</p>
  <p style="font-size: 18px;"><strong>Email:</strong> huzaifabubere18.@gmail.com</p>
  <p style="font-size: 18px;"><strong>Phone:</strong> +91-7058002557</p>
  <p style="font-size: 18px;"><strong>Branch:</strong> TE-IT </p>
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



[Back to Profile](index.html)

</body>

</html>

Basic Information

Name: Huzaifa Bubere

Age: 19

Email: huzaifabubere18.@gmail.com

Phone: +91-7058002557

Branch: TE-IT

[Back to Profile](#)

Academics.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Academic Information</title>

</head>

<body style="font-family: Arial, sans-serif; background-color: #fdf2e9; color: #333; padding: 40px;">

<h2 style="color: #d35400;">Academic Information</h2>

<p style="font-size: 18px;">Course: B.E In Information Technology</p>

<p style="font-size: 18px;">College: A.P Shah Institute of Technology</p>

<p style="font-size: 18px;">Year: 3rd Year</p>

<p style="font-size: 18px;">CGPA: 8.5</p>

<h3 style="margin-top: 30px; color: #c0392b;">Subject-wise Marks</h3>



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
<table style="width: 80%; margin: 20px auto; border-collapse: collapse; box-shadow: 0 0 10px rgba(0,0,0,0.2);">
```

```
<thead>
```

```
<tr style="background-color: #27ae60; color: white;">
```

```
<th style="padding: 12px; border: 1px solid #ddd;">Sr.</th>
```

```
<th style="padding: 12px; border: 1px solid #ddd;">Subject</th>
```

```
<th style="padding: 12px; border: 1px solid #ddd;">Marks</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr style="background-color: #ecf9f1;">
```

```
<td style="padding: 10px; border: 1px solid #ddd;">1</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">Internet Programming</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">70</td>
```

```
</tr>
```

```
<tr>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">2</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">Computer Network Security</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">50</td>
```

```
</tr>
```

```
<tr style="background-color: #ecf9f1;">
```

```
<td style="padding: 10px; border: 1px solid #ddd;">3</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">Entrepreneur and E-Business</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">70</td>
```

```
</tr>
```

```
<tr>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">4</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">Professional and Business  
Communication</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">60</td>
```

```
</tr>
```

```
<tr style="background-color: #ecf9f1;">
```

```
<td style="padding: 10px; border: 1px solid #ddd;">5</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">Advanced Data Structure and  
Analysis</td>
```

```
<td style="padding: 10px; border: 1px solid #ddd;">75</td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

```
<a href="index.html" style="display: inline-block; margin-top: 30px; padding: 10px 20px;  
background-color: #e67e22; color: white; text-decoration: none; border-radius: 5px;">Back to  
Profile</a>
```

```
</body>
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



</html>

Academic Information

Course: B.E In Information Technology

College: A.P Shah Institute of Technology

Year: 3rd Year

CGPA: 8.5

Subject-wise Marks

Sr.	Subject	Marks
1	Internet Programming	70
2	Computer Network Security	50
3	Entrepreneur and E-Business	70
4	Professional and Business Communication	60
5	Advanced Data Structure and Analysis	75

[Back to Profile](#)

Others.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Other Information</title>

</head>

<body style="font-family: Arial, sans-serif; background-color: #f0f4c3; color: #333; padding: 40px;">

<h2 style="color: #7cb342;">Other Information</h2>

<p style="font-size: 18px;">Hobbies: Reading, Coding, Football</p>

<p style="font-size: 18px;">Skills: HTML, CSS, JavaScript, Java, Python, C, C++, VB.net, SQL</p>

<p style="font-size: 18px;">Languages: English, Hindi, Urdu, Marathi</p>

Back to Profile

</body>

</html>



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Other Information

Hobbies: Reading, Coding, Football

Skills: HTML, CSS, JavaScript, Java, Python, C, C++, VB.net, SQL

Languages: English, Hindi, Urdu, Marathi

[Back to Profile](#)

Conclusion: Thus, we learnt and understood the program to create a student portfolio webpage using HTML 5 elements.



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26

Semester: V

Class / Branch/ Div: TEIT C

Subject: IP Lab

Name of Student: Huzaifa Bubere

Student ID: 24204006

Roll No. 03

Date of Submission: 18/07/2025

Experiment No: 2

Aim: Write a program to create a placements registration form using HTML 5 Elements.

Software Used: Visual Studio Code

Code & Output:

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Student Registration Form</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #e0f7fa;
      margin: 20px;
      padding: 0;
    }

    h1 {
      text-align: center;
      color: #00796b;
    }

    form {
      max-width: 800px;
      margin: auto;
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
background-color: #ffffff;
padding: 30px;
border-radius: 10px;
box-shadow: 0 4px 8px rgba(0,0,0,0.1);
}
```

```
fieldset {
border: 2px solid #b2dfdb;
padding: 20px;
border-radius: 8px;
margin-bottom: 20px;
}
```

```
legend h1 {
font-size: 1.5em;
color: #004d40;
}
```

```
input[type="text"],
input[type="email"],
input[type="password"],
input[type="phone"],
select,
textarea {
width: 100%;
padding: 10px;
margin-top: 6px;
margin-bottom: 16px;
border: 1px solid #ccc;
border-radius: 5px;
box-sizing: border-box;
}
```

```
input[type="radio"],
input[type="checkbox"] {
margin-right: 8px;
}
```

```
input[type="file"] {
margin-top: 6px;
}
```

```
textarea {
resize: vertical;
}
```




PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
fieldset#f1 {
  background-color: #f1f8e9;
}

fieldset#f2 {
  background-color: #e3f2fd;
}

fieldset#f3 {
  background-color: #f3e5f5;
}
</style>
</head>
<body>
<form>
  <h1>Student Registration Form</h1>

  <fieldset id="f1">
    <legend><h1>Personal Information</h1></legend>
    First Name: <input type="text" placeholder="Enter First Name"><br>
    Middle Name: <input type="text" placeholder="Enter Middle Name"><br>
    Last Name: <input type="text" placeholder="Enter Last Name"><br>
    Email: <input type="email" placeholder="Enter email"><br>
    Password: <input type="password" placeholder="Enter your password"><br>
    Branch:
    <select>
      <option>Computer Eng.</option>
      <option>Information Technology</option>
      <option>CSE</option>
    </select><br>
    Choose Year:
    <select>
      <option>Year</option>
      <option>FE</option>
      <option>SE</option>
      <option>TE</option>
      <option>BE</option>
    </select><br>
    Gender:
    <input type="radio" name="gender">Male
    <input type="radio" name="gender">Female
    <input type="radio" name="gender">Other<br>
    Phone (mob): <input type="text" value="+91" size="2">
    <input type="phone" placeholder="Enter phone"><br>
    Residential Address:<br>
    <textarea rows="5" cols="80" placeholder="Enter your address"></textarea>
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



</fieldset>

<fieldset id="f2">

<legend><h1>Academic Information</h1></legend>

Last CGPI: <input type="text" placeholder="Enter CGPI">

Achievements and Certifications:

<input type="checkbox" name="cert">Cisco Networking

<input type="checkbox" name="cert">Python Essentials

<input type="checkbox" name="cert">AWS Cloud

<input type="checkbox" name="cert">Linux Essentials

<input type="checkbox" name="cert">Web Development

Projects: <input type="text" placeholder="Project Name">

Internships:

<select>

<option>Internship</option>

<option>Paid</option>

<option>Partially-Paid</option>

<option>Virtual Internships</option>

</select>

</fieldset>

<fieldset id="f3">

<legend><h1>Upload Section</h1></legend>

Upload CV: <input type="file">

Upload Marksheet: <input type="file">

</fieldset>

</form>

</body>

</html>

The screenshot shows a web form titled "Student Registration Form" with a light blue background. The form is divided into two main sections: "Personal Information" and "Upload Section". The "Personal Information" section contains fields for First Name (Huzafa), Middle Name (Shadab), Last Name (Bubere), Email (huzafabubere@gmail.com), Password (masked with dots), Branch (Information Technology), and Choose Year (TE). The "Upload Section" contains fields for Upload CV and Upload Marksheet, both with file upload buttons.



PARSHVANATH CHARITABLE TRUST'S
A. P. SHAH INSTITUTE OF TECHNOLOGY
Department of Information Technology
(NBA Accredited)



Gender: ☒ Male ☐ Female ☐ Other
Phone (mob):

Residential Address:

Academic Information

Last CGPI:

Achievements and Certifications:
☐ Cisco Networking ☒ Python Essentials ☒ AWS Cloud ☐ Linux Essentials ☒ Web Development
Projects:

Internships:

Upload Section

Upload CV: Huzafa CV Resume.pdf
Upload Marksheet: MARKSHEET.pdf

Conclusion: In this experiment, we learnt and understood a program to create a placements registration form using HTML 5 Elements



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission: 25/07/2025

Experiment No: 3

Aim: Write a program to design home page of commercial website and apply different CSS selectors to the same.

Software Used: Visual Studio

Code & Output:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<title>Huzzu - Home</title>
<style>
* {
box-sizing: border-box;
font-family: Georgia, 'Times New Roman', Times, serif;
margin: 0;
padding: 0;
}
body {
background-color: #a0e7e5;
color: #333;
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
}  
nav {  
  display: flex;  
  align-items: center;  
  background-color: #f8f1e4;  
  padding: 1rem 2rem;  
  
}  
nav img {  
  height: 40px;  
  margin-right: 1rem;  
}  
nav .cart {  
  margin-left: auto;  
  width: 30px;  
  height: auto;  
  cursor: pointer;  
}  
nav h1 {  
  font-size: 1.8rem;  
  color: #374785;  
}  
nav a {  
  color: #374785;  
  text-decoration: none;  
  margin-left: 1.5rem;  
  font-weight: bold;  
  padding: 0.5rem 1rem;
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
border-radius: 25px;
background-color: #ffe156;
transition: background-color 0.3s ease;
}
nav a:hover {
background-color: #ffca3a;
}
.hero {
background: no-repeat center/cover;
height: 400px;
display: flex;
align-items: center;
justify-content: center;
color: white;
font-size: 2.5rem;
font-weight: bold;
}
.container {
max-width: 1100px;
margin: 2rem auto;
padding: 0 1px;
}
h2 {
margin-bottom: 1px;
color: #000000;
}
.products {
display: grid;
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
grid-template-columns: repeat(auto-fit,minmax(220px,1fr));
```

```
gap: 1.5rem;
```

```
}
```

```
.product-card {
```

```
background-color: white;
```

```
padding: 1rem;
```

```
border-radius: 10px;
```

```
box-shadow: 0 2px 8px rgba(0,0,0,0.1);
```

```
text-align: center;
```

```
transition: transform 0.2s ease;
```

```
}
```

```
.product-card:hover {
```

```
transform: translateY(-5px);
```

```
box-shadow: 0 8px 15px rgba(0,0,0,0.15);
```

```
}
```

```
.product-card img {
```

```
max-width: 100%;
```

```
border-radius: 8px;
```

```
margin-bottom: 0.8rem;
```

```
background: transparent;
```

```
}
```

```
.product-card h3 {
```

```
margin-bottom: 0.5rem;
```

```
color: #222;
```

```
}
```

```
.product-card p {
```

```
color: #555;
```

```
margin-bottom: 1rem;
```

```
}
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
.product-card button {  
background-color: #ffca3a;  
border: none;  
padding: 0.6rem 1.2rem;  
border-radius: 20px;  
font-weight: bold;  
cursor: pointer;  
transition: background-color 0.3s ease;  
}  
.product-card button:hover {  
background-color: #ffe156;  
}  
footer {  
background-color: #f8f1e4;  
text-align: center;  
padding: 1rem 0;  
margin-top: 3rem;  
color: #374785;  
}  
</style>  
</head>  
<body>  
<nav>  
  
<h1>Huzzu</h1>  
<a href="#">Home</a>  
<a href="#">Products</a>  
<a href="#">About</a>  
<a href="#">Categories</a>
```




PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```

```

```
</nav>
```

```
<section class="hero" style="background-image: url('display.png');">
```

Discover Your Next Favorite Product

```
</section>
```

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

```
<h2>Featured Products</h2>
```

```
<div class="products">
```

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

```

```

```
<h3>Stylish Watch</h3>
```

```
<p>Elegant and modern design for everyday use.</p>
```

```
<button>Add to Cart</button>
```

```
</div>
```

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

```

```

```
<h3>Comfort Sneakers</h3>
```

```
<p>Comfortable and trendy sneakers for all-day wear.</p>
```

```
<button>Add to Cart</button>
```

```
</div>
```

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

```

```

```
<h3>Wireless Headphones</h3>
```

```
<p>High-quality sound with noise cancellation.</p>
```

```
<button>Add to Cart</button>
```



</div>

<div class="product-card">

<h3>Classic Sunglasses</h3>

<p>Protect your eyes with style and comfort.</p>

<button>Add to Cart</button>

</div>

</div>

</div>

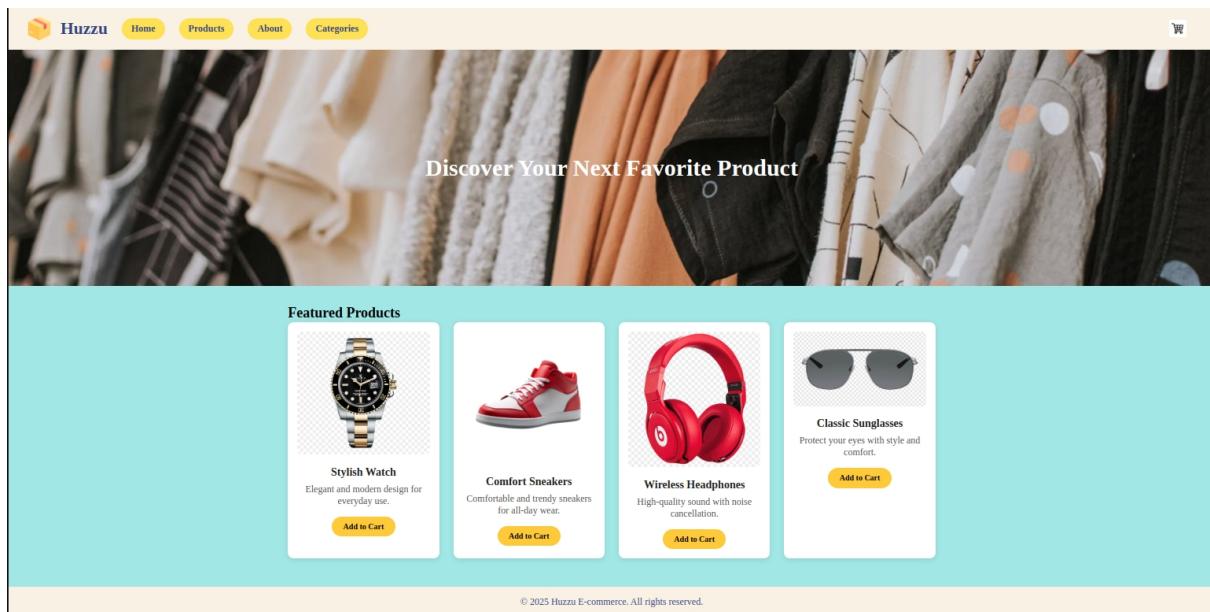
<footer>

© 2025 Huzzu E-commerce. All rights reserved.

</footer>

</body>

</html>



Conclusion: In This Experiment We Have Learnt About Design home page of commercial website and apply different CSS selectors to the same.



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab
25/07/2025

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission:

Experiment No: 4

Aim: Write a program to enhance styling of your webpage using Bootstrap

Software Used: Visual Studio

Code & Output:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <title>Virat Kohli</title>
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/css/bootstrap.min.css"
rel="stylesheet" crossorigin="anonymous" />
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/js/bootstrap.bundle.min.js"
crossorigin="anonymous"> </script>
  <style>

  body {
    padding-top: 70px; /* height of navbar */
    margin: 0;
    min-height: 100vh;
  }

  /* Carousel height */
  #carouselExampleInterval {
    max-height: 70vh;
    overflow: hidden;
  }
```

Department of Information



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
/* Make carousel images cover the carousel area */
#carouselExampleInterval .carousel-item img {
  width: 100%;
  height: 70vh;
  object-fit: cover;
}
.carousel-inner {
  height: 70vh; /* Set the height of the carousel */
  width: 100%; /* Set the width of the carousel */
  height: 70%;
}
</style>
</head>
<body>
<div id="demo" class="carousel slide" data-bs-ride="carousel">

  <div class="carousel-indicators">
    <button type="button" data-bs-target="#demo" data-bs-slide-to="0"
class="active"></button>
    <button type="button" data-bs-target="#demo" data-bs-slide-
to="1"></button>
    <button type="button" data-bs-target="#demo" data-bs-slide-
to="2"></button>
  </div>

  <div class="carousel-inner">
    <div class="carousel-item active">
      
    </div>
    <div class="carousel-item">
      
    </div>
    <div class="carousel-item">
      
    </div>
  </div>

  <button class="carousel-control-prev" type="button" data-bs-target="#demo"
data-bs-slide="prev">
    <span class="carousel-control-prev-icon"></span>
  </button>
  <button class="carousel-control-next" type="button" data-bs-target="#demo"
data-bs-slide="next">
    <span class="carousel-control-next-icon"></span>
  </button>
</div>
<section id="about" class="py-5 bg-secondary bg-opacity-10">
  <div class="container">
    <h2 class="text-center fw-bold mb-5" style="letter-spacing:
```

Department of Information



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



0.08em;">ABOUT VIRAT KOHLI</h2>

<div class="row align-items-center gy-4">

<div class="col-lg-5 text-center">

</div>

<div class="col-lg-7 fs-5 text-dark" style="line-height: 1.7;">

Virat Kohli is a prominent Indian cricketer widely regarded as one of the best batsmen in the world. Since his debut in 2008, Kohli has amassed numerous records across formats and inspired millions with his dedication and sportsmanship. His aggressive style, fitness, and leadership qualities set him apart as a true legend in cricket.

</div>

</div>

</div>

</section>

<section id="career" class="py-5">

<div class="container">

<h2 class="text-center fw-bold mb-5 text-warning" style="letter-spacing: 0.08em;">CAREER HIGHLIGHTS</h2>

<div class="row row-cols-1 row-cols-md-3 g-4">

<div class="col">

<div class="card bg-dark border-warning h-100 shadow-sm">

<div class="card-body">

<h5 class="card-title fw-semibold">International Debut</h5>

<p class="card-text text-secondary">Debuted for India in 2008 and quickly became a key player across formats.</p>

</div>

</div>

</div>

<div class="col">

<div class="card bg-dark border-warning h-100 shadow-sm">

<div class="card-body">

<h5 class="card-title fw-semibold">Captaincy</h5>

<p class="card-text text-secondary">Led India as captain from 2014-2022, bringing aggressive strategy and passion.</p>

</div>

</div>

</div>

<div class="col">

<div class="card bg-dark border-warning h-100 shadow-sm">

<div class="card-body">

<h5 class="card-title fw-semibold">Records</h5>

<p class="card-text text-secondary">Fastest to 8000, 9000, and 10,000 ODI runs, among many other achievements.</p>

</div>

</div>

</div>

</div>

</div>

Department of Information



PARSHVANATH CHARITABLE TRUST'S

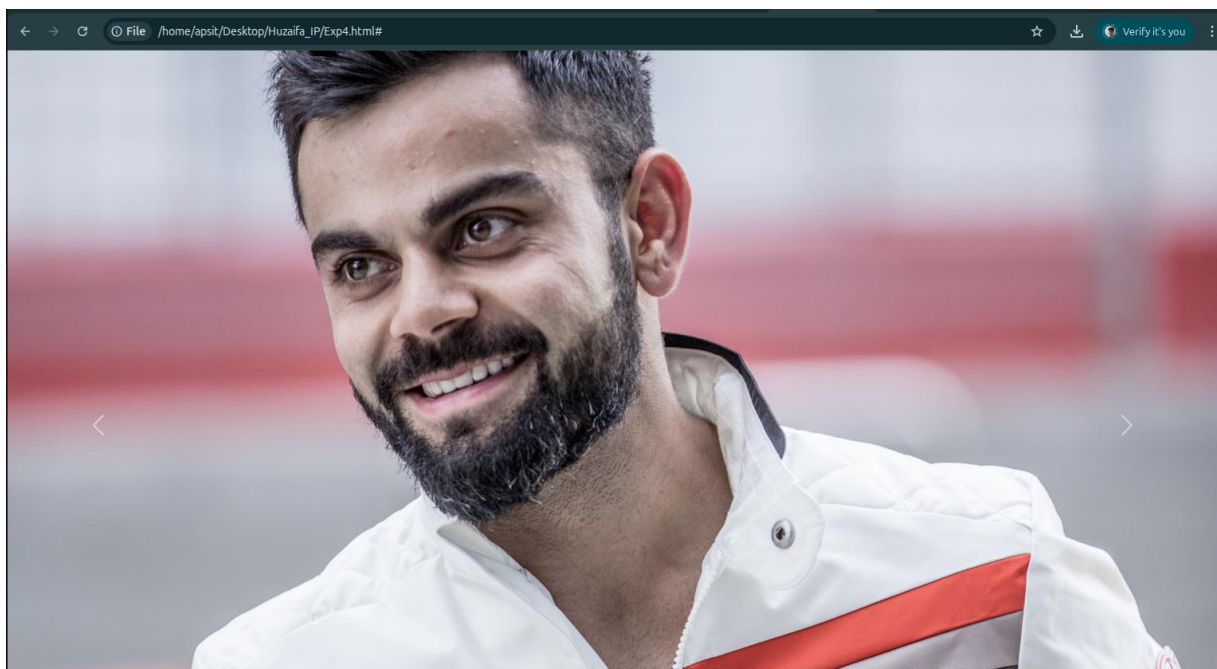
A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
</section>
<footer class="bg-dark text-center text-secondary py-4 mt-5 border-top
border-secondary">
  <div class="container">
    <small>© 2025 Virat Kohli Fan Page. All rights reserved.</small>
  </div>
</footer>
</body>
</html>
```

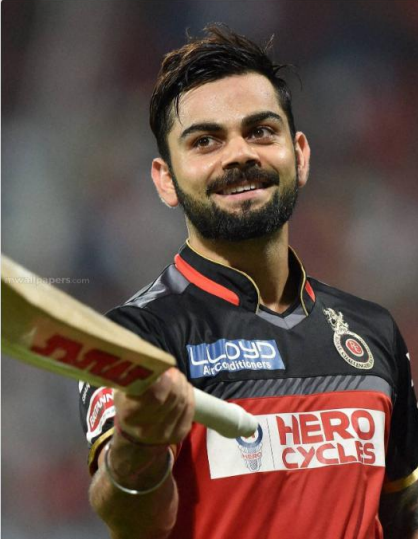


Department of Information



← → ↻ 📄 File /home/apsit/Desktop/HuzaiFa_IP/Exp4.html# ☆ ⬇️ 🔍 Verify It's you ⋮

ABOUT VIRAT KOHLI



Virat Kohli is a prominent Indian cricketer widely regarded as one of the best batsmen in the world. Since his debut in 2008, Kohli has amassed numerous records across formats and inspired millions with his dedication and sportsmanship. His aggressive style, fitness, and leadership qualities set him apart as a true legend in cricket.

CAREER HIGHLIGHTS

Debuted for India in 2008 and quickly became a key player across formats.

Led India as captain from 2014-2022, bringing aggressive strategy and passion.

Fastest to 8000, 9000, and 10,000 ODI runs, among many other achievements.

© 2025 Virat Kohli Fan Page. All rights reserved.

Conclusion: In This Experiment We Have Learnt to enhance styling of your webpage using Bootstrap



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission: 12/09/2025

Experiment No: 5

Aim: Write a program to implement ES6 functions.

Software Used: Visual Studio Code

Code & Output:

1. Leap year Code Using Anonymous Function And Default Parameter:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-
scale=1.0">
<title>Document</title>
<h1>Leap Year Code Using Anonymous Function And Default
Parameter</h1>
</head>
<script>
let year = function (y=2020) {
if((y % 4 == 0) && (y % 100!= 0) || ( y % 400 == 0)){
document.write(y + " is a leap year <br>");
}
```




PARSHVANATH CHARITABLE TRUST'S

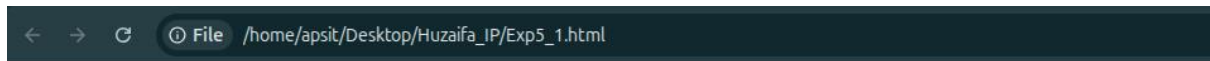
A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
else{
document.write(y + " is not a leap year <br>");
}
}
let input=prompt("Enter year to check leap or not: ");
year(input);
year();
</script>
</html>
```



Leap Year Code Using Anonymous Function And Default Parameter

2025 is not a leap year
2020 is a leap year

2. Prime Number Using Default Parameter:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<h1>Prime Number Using Default Parameter</h1>
</body>
<script>
function prime(num=7){
let flag=0;
for(let i=2;i<=num/2;i++){
```



PARSHVANATH CHARITABLE TRUST'S

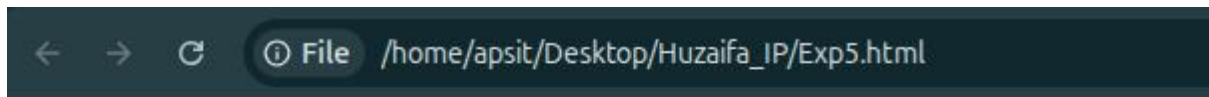
A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
if(num%i==0){  
    flag=1;  
    break;  
}  
}  
if(flag==0){  
    document.write(num + " is a prime number <br>");  
}  
else{  
    document.write(num + " is not a prime number <br>");  
}  
}  
let input=prompt("Enter number to check prime or not: ");  
prime(input);  
prime();  
</script>  
</html>
```



Prime Number Using Default Parameter

8 is not a prime number
7 is a prime number

3. Sum Using Rest Parameter And Arrow Function:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Document</title>  
</head>
```



PARSHVANATH CHARITABLE TRUST'S

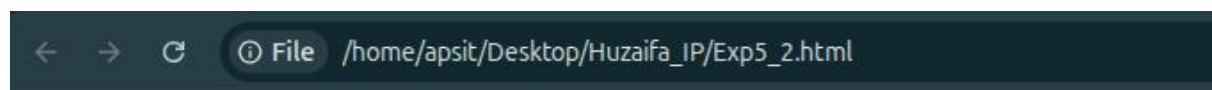
A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
<body>
<h1>Sum Using Rest Parameter And Arrow Function</h1>
</body>
<script>
let sum = (...args) => {
let total = 0;
for (let i of args) {
total += i;
}
return total;
}
document.write("Sum of 1,2,3 is: " + sum(1, 2, 3) + "<br>");
document.write("Sum of 10,20,30,40 is: " + sum(10, 20, 30, 40) + "<br>");
document.write("Sum of 5,15,25,35,45 is: " + sum(5, 15, 25, 35, 45) + "<br>");
</script>
</html>
```



Sum Using Rest Parameter And Arrow Function

Sum of 1,2,3 is: 6
Sum of 10,20,30,40 is: 100
Sum of 5,15,25,35,45 is: 125

Conclusion: In this experiment we have studied and implemented Different types of functions in ES6.



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission: 19/09/2025

Experiment No: 6

Aim:

Software Used: Visual Studio Code

Code & Output:

1. VALIDATION REGISTRATION FORM

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<title>Validation Form</title>
<style>
body {
background-color: rgb(127, 255, 212);
text-align: left;
}
form {
background-color: rgb(255, 255, 255);
border-radius: 15px;
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
padding: 40px;
width: 300px;
}
input {
border-radius: 5px;
padding: 5px;
width: 95%;
}
button {
border-radius: 5px;
padding: 10px;
width: 100%;
background-color: rgb(127, 255, 212);
border: none;
font-size: 16px;
cursor: pointer;
}
button:hover {
background-color: rgb(0, 191, 255);
}
fieldset {
border-radius: 10px;
padding: 20px;
border: 2px solid rgb(0, 191, 255);
}
legend {
font-weight: bold;
font-size: 18px;
}
</style>
<script>
function val() {
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
let name = document.f1.fname.value.trim();
let pass = document.f1.pwd.value;
let cpass = document.f1.cpwd.value;
let email = document.f1.eml.value.trim();
let phone = document.f1.phone.value.trim();
let gender = document.f1.gender;

if (name === "") {
    alert("Name cannot be blank");
    document.getElementById("name").focus();
    return false;
}
nanmeRegex = /^[a-zA-Z\s]+$/;
if (!nanmeRegex.test(name)) {
    alert("Name can only contain letters and spaces");
    document.getElementById("name").focus();
    return false;
}

if (pass === "") {
    alert("Password cannot be blank");
    document.getElementById("pass").focus();
    return false;
}
if (cpass === "") {
    alert("Confirm Password cannot be blank");
    document.getElementById("cpass").focus();
    return false;
}
if (email === "") {
    alert("Email cannot be blank");
    document.getElementById("email").focus();
}
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
return false;
}
if (phone === "") {
    alert("Phone number cannot be blank");
    document.getElementById("phone").focus();
    return false;
}

let phoneRegex = /^\\d{10}$\\;/;
if (!phoneRegex.test(phone)) {
    alert("Please enter a valid 10-digit phone number");
    document.getElementById("phone").focus();
    return false;
}
if (pass.length < 8) {
    alert("Password length must be at least 8 characters");
    document.getElementById("pass").focus();
    return false;
}
if (pass !== cpass) {
    alert("Confirm password and password must be the same");
    document.getElementById("cpass").focus();
    return false;
}

let emailRegex = /^[^\\s@]+@[^\\s@]+\\.\\.[^\\s@]+$/;
if (!emailRegex.test(email)) {
    alert("Please enter a valid email address");
    document.getElementById("email").focus();
    return false;
}
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
let genderSelected = false;
for (let i = 0; i < gender.length; i++) {
  if (gender[i].checked) {
    genderSelected = true;
    break;
  }
}
if (!genderSelected) {
  alert("Please select your gender");
  gender[0].focus();
  return false;
}
if (true) {
  alert("Form submitted successfully!");
}
}
```

```
</script>
</head>
<body>
<center>
<h2>Registration Form</h2>
<form name="f1" action="#" method="get" onsubmit="return val()">
<fieldset>
<legend><h3>User personal information</h3></legend>
Enter your fullname: <br>
<input type="text" name="fname" id="name"> <br><br>
Enter your email: <br>
<input type="text" name="eml" id="email"><br><br>
Enter your phone number: <br>
<input type="text" name="phone" id="phone"><br><br>
Enter your password: <br>
```




PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
<input type="password" name="pwd" id="pass"><br><br>
Confirm your password: <br>
<input type="password" name="cpwd" id="cpass"><br><br>
Enter your Gender: <br>
<input type="radio" name="gender" value="male"> Male <br>
<input type="radio" name="gender" value="female"> Female <br><br>
<button type="submit">submit</button>
</fieldset>
</form><br>
</center>

</body>
</html>
```

OUTPUT:



This page says
Name cannot be blank

OK

User personal information

Enter your fullname:

Enter your email:

Enter your phone number:

Enter your password:

Confirm your password:

Enter your Gender:
☐ Male
☐ Female

submit

This page says
Password cannot be blank

OK

User personal information

Enter your fullname:

Enter your email:

Enter your phone number:

Enter your password:

Confirm your password:

Enter your Gender:
☐ Male
☐ Female

submit



This page says
Email cannot be blank

OK

User personal information

Enter your fullname:
Huzaifa

Enter your email:

Enter your phone number:

Enter your password:

Confirm your password:

Enter your Gender:
☐ Male
☐ Female

submit

This page says
Password length must be at least 8 characters

OK

User personal information

Enter your fullname:
Huzaifa

Enter your email:
Huzaifa@gmail.com

Enter your phone number:
7058002557

Enter your password:

Confirm your password:

Enter your Gender:
☒ Male
☐ Female

submit



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



This page says
Form submitted successfully!

OK

User personal information

Enter your fullname:

Enter your email:

Enter your phone number:

Enter your password:

Confirm your password:

Enter your Gender:

☒ Male
☐ Female

submit



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Registration Form

User personal information

Enter your fullname:

Huzaifa

Enter your email:

Huzaifa@gmail.com

Enter your phone number:

7058002557

Enter your password:

Confirm your password:

Enter your Gender:

☒

Male

☐

Female

submit

Conclusion: In This Experiment We Have Learnt About



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission: 12/09/2025

Experiment No: 7

Aim:

Software Used:

Code & Output:

Iterator Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Iterator </title>
</head>
<body>
<h1>Iterator Code For Fibonacci Series</h1>
<div id="fib"></div>
</body>
<script>
function IteratorFibonacci(num){
let a=0,b=1,next;
return {
[Symbol.iterator]() {
return this;
},
```



PARSHVANATH CHARITABLE TRUST'S

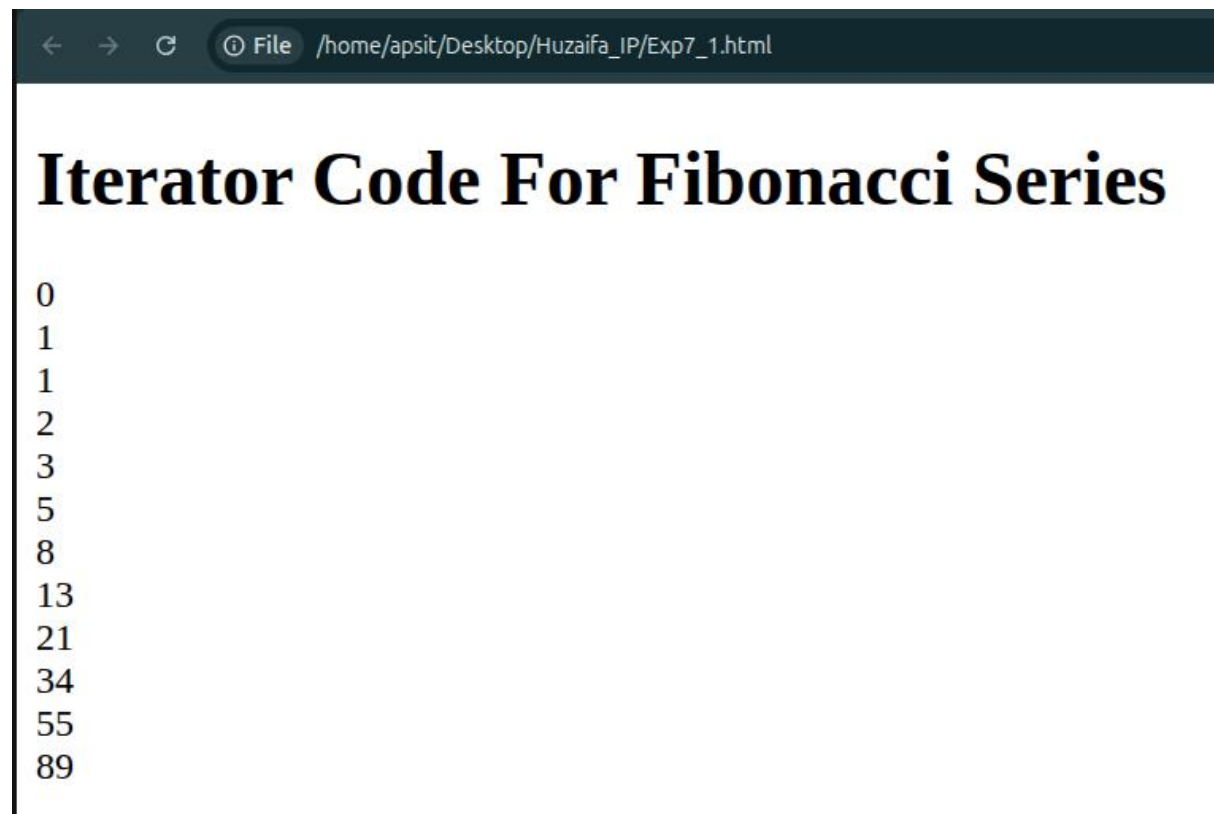
A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
next(){
if(a>num) return {done:true};
next=a;
[a,b]=[b,a+b];
return {value:next,done:false};
}
}
}
const result=document.getElementById("fib");
for(const item of IteratorFibonacci(100)){
result.innerHTML+=item+"<br>";
}
</script>
</html>
```





PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

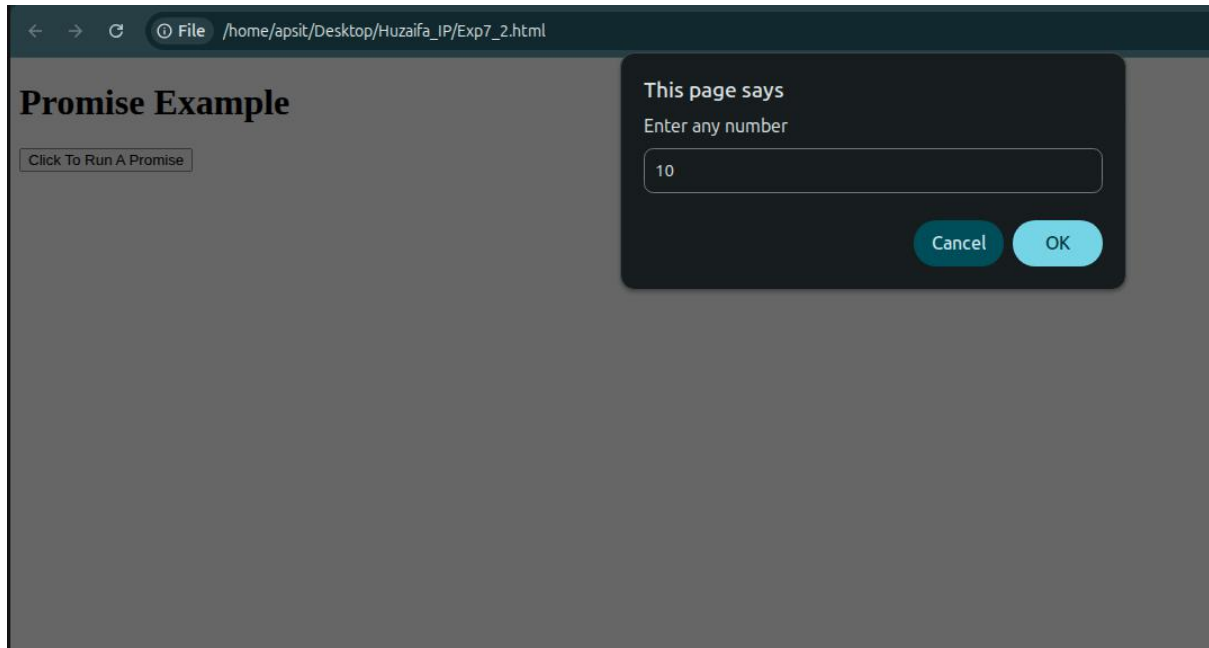
Department of Information Technology

(NBA Accredited)



Promises:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Promise Experiment</title>
</head>
<body>
<h1>
Promise Example
</h1>
<button onclick="runPromise()">Click To Run A Promise</button>
</body>
<script>
function runPromise() {
let pr = new Promise((resolve, reject) => {
let number = prompt("Enter any number");
if (number > 0) {
resolve("RESOLVED: Number is Positive");
} else {
reject("REJECT: Number is Negative");
}
});
pr.then((message) => {
document.body.innerHTML += `<h2>${message}</h2>`;
}).catch((message) => {
document.body.innerHTML += `<h2>${message}</h2>`;
});
}
</script>
</html>
```

Conclusion: In this experiment we have implemented a program to implement ES6 Iterator & Promises.



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26

Semester: V

Class / Branch/ Div: TEIT C

Subject: IP Lab

Name of Student: Huzaifa Bubere

Student ID: 24204006

Roll No. 03

Date of Submission: 26/09/2025

Experiment No: 9

Aim: Write a program to demonstrate States & Props using React JS.

Software Used: Visual Studio Code

Code & Output:

State Component:

```
<// Using State Component
import React, { Component } from "react";

export class Exp9_2 extends Component {
  constructor() {
    super();
    this.state = {
      count: 0
    };
  }

  increment = () => {
    this.setState({ count: this.state.count + 1 });
  };

  decrement = () => {
    this.setState({ count: this.state.count - 1 });
  };
}
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
render() {  
  return (  
    <div  
      style={{  
        textAlign: "center",  
        marginTop: "50px"  
      }}  
    >  
      <h2 style={{ color: "blue" }}>Counter Example</h2>  
      <p style={{ fontSize: "30px", fontWeight: "bold" }}>  
        Count: {this.state.count}  
      </p>  
      <button  
        onClick={this.increment}  
        style={{  
          backgroundColor: "green",  
          color: "white",  
          border: "none",  
          padding: "10px 20px",  
          margin: "5px",  
          borderRadius: "5px",  
          cursor: "pointer"  
        }}  
      >  
        +  
      </button>  
      <button  
        onClick={this.decrement}  
        style={{  
          backgroundColor: "red",  
          color: "white",  
          border: "none",  
          padding: "10px 20px",  
          margin: "5px",  
          borderRadius: "5px",
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
cursor: "pointer"
```

```
}}
```

```
>
```

```
-
```

```
</button>
```

```
</div>
```

```
);
```

```
}
```

```
}
```

Output:

Counter Example

Count: 5



Props Using Functional Component:

```
//Used Of Props In function Component  
import React from "react";
```

```
function Exp9_1(props) {  
  return (  
    <div>  
      <h1>Mobile Specification!!!</h1>  
      <h2>Brand: {props.brand}</h2>  
      <h2>Model: {props.model}</h2>  
      <h2>RAM: {props.ram}</h2>
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
<h2>Storage: {props.storage}</h2>
```

```
<h2>Color: {props.color}</h2>
```

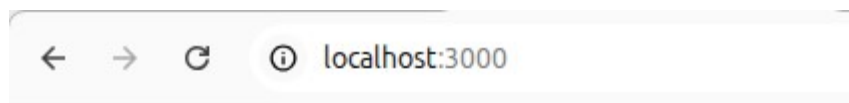
```
<h2>Price: {props.price}</h2>
```

```
</div>
```

```
);
```

```
}
```

```
export default Exp9_1;
```



Mobile Specification!!!

Brand: SAMSUNG

Model: Galaxy S25 Ultra

RAM: 8GB

Storage: 256GB

Color: Black

Price: \$1000

App.js

```
import React from "react";
import Exp8_1 from "./Exp8_1";
import To_do_list from "./Exp8_2";
import Exp9_1 from "./Exp9_1";
import { Exp9_2 } from "./Exp9_2";
```

```
function App() {
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
return (  
<div>  
  { /* <Exp8_1 />  
    <To_do_list /> */}  
  <Exp9_1  
    brand="SAMSUNG"  
    model="Galaxy S25 Ultra"  
    ram="8GB"  
    storage="256GB"  
    color="Black"  
    price="$1000"  
  />  
  <Exp9_2 />  
</div>  
);  
}
```

```
export default App;
```

Conclusion: In this experiment we have implemented a program to implement States & Props using React JS.



PARSHVANATH CHARITABLE TRUST'S
A. P. SHAH INSTITUTE OF TECHNOLOGY
Department of Information Technology
(NBA Accredited)



Department of Information Technology

Academic Year: 2025-26

Semester: V

Class / Branch: TEIT/Div C

Subject: Ip Lab

Name of Instructor: Prof. Roshna Sangle

Name of Student:Huzaifa Bubere

Student ID:24204006

Date of Performance:16-09-25

Date of Submission:16-09-25

Experiment No. 8

Aim: Write a program to demonstrate Function and class component using react

Class Component:

```
import React, { Component } from "react";
```

```
import car from "./car.jpeg";
```

```
class Vehicle extends Component {
```

```
  render() {
```

```
    return (
```

```
      <div>
```

```
        <img src={car} width={250} alt="img" />
```

```
      <pre>
```

Vehicle Type: Car

Vehicle name: Lamborghni

Vehicle No: MH043456

Owner Name: Venny_Hong

</pre>

</div>

);

}

}

export default Vehicle;



Vehicle Type: Car
Vehicle name: Lamborghni
Vehicle No: MH043456
Owner Name: Venny_Hong

Function Component

```
import image from "./image.jpg"

function To_do_list(){

return(

<div>

<h2>To Do List</h2>

<img src={image}width={200} alt="img"></img>

<table border={2} bgcolor="beige">

<tr>

<td>Task</td>

<td>status</td>

</tr>


<tr>

<td>Practical</td>

<td>completed</td>

</tr>


<tr>

<td>Assisgnment</td>

<td>completed</td>
```

```

</tr>

<tr>

<td>Presentation</td>

<td>completed</td>

</tr>

<tr>

<td>Mini-project</td>

<td>completed</td>

</tr>

<tr>

<td>Writeups</td>

<td>completed</td>

</tr>

</table>

</div>

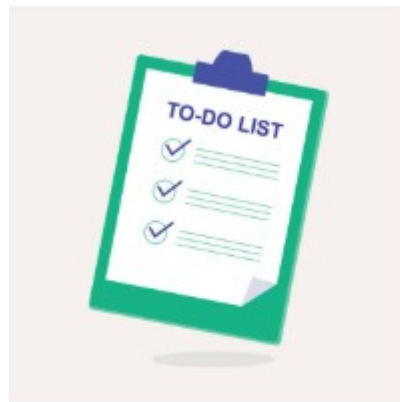
);

}

export default To_do_list;

```

To Do List



Task	status
Practical	completed
Assisgnment	completed
Presentation	completed
Mini-project	completed
Writeups	completed



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26
Semester: V
Class / Branch/ Div: TEIT C
Subject: IP Lab

Name of Student: Huzaifa Bubere
Student ID: 24204006
Roll No. 03
Date of Submission: 03/10/2025

Experiment No: 10

Aim: Write a program to Implement React JS Refs.

Software Used: Visual Studio Code

Code & Output:

Ref Class Component:

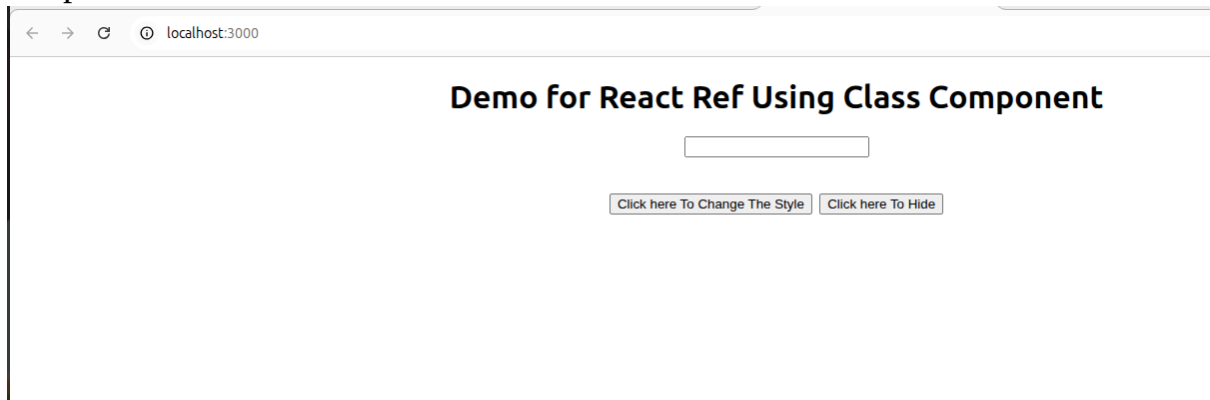
```
import React, { Component } from "react";

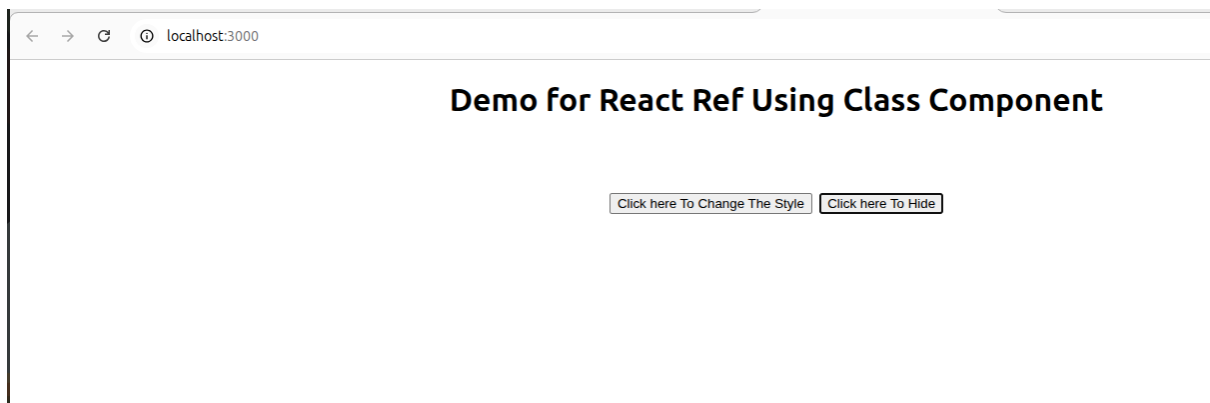
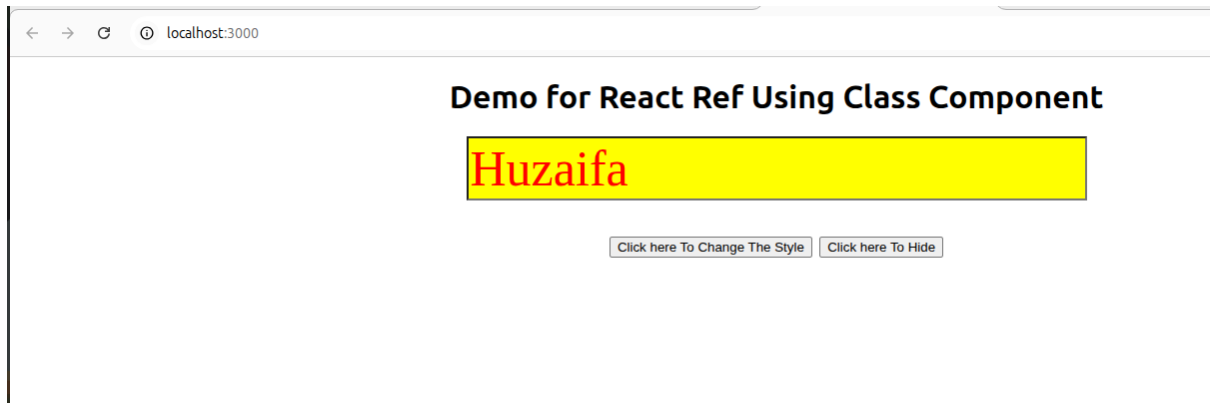
export class Exp10_1 extends Component {
  constructor(props) {
    super(props);
    this.inputRef = React.createRef();
  }
  edit = () => {
    this.inputRef.current.style.fontSize = "50px";
    this.inputRef.current.style.color = "red";
    this.inputRef.current.style.backgroundColor = "yellow";
    this.inputRef.current.style.fontFamily = "Lucida Console";
  };

  hide = () => {
    this.inputRef.current.style.display = "none";
  };
}
```

[illegible]

Output:





Conclusion: In this experiment we have implemented React Js Refs.



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26

Semester: V

Class / Branch/ Div: TEIT C

Subject: IP Lab

Name of Student: Huzaifa Bubere

Student ID: 24204006

Roll No. 03

Date of Submission: 03/10/2025

Experiment No: 11

Aim: Write a program to Create An Application Using Express App.

Software Used: Visual Studio Code

Code & Output:

Ref Class Component:

```
var express = require('express');
var app = express();

app.get('/', function (req, res) {
  console.log('Got a GET request for the Homepage');
  res.send('Welcome to the Express JS!');
});

app.post('/', function (req, res) {
  console.log('Got a POST request for the Homepage');
  res.send('I Am Impossible!');
});

app.delete('/del_student', function (req, res) {
  console.log('Got a DELETE request for /del_user');
  res.send('I am Deleted!');
});

app.get('/enrolled_student', function (req, res) {
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)

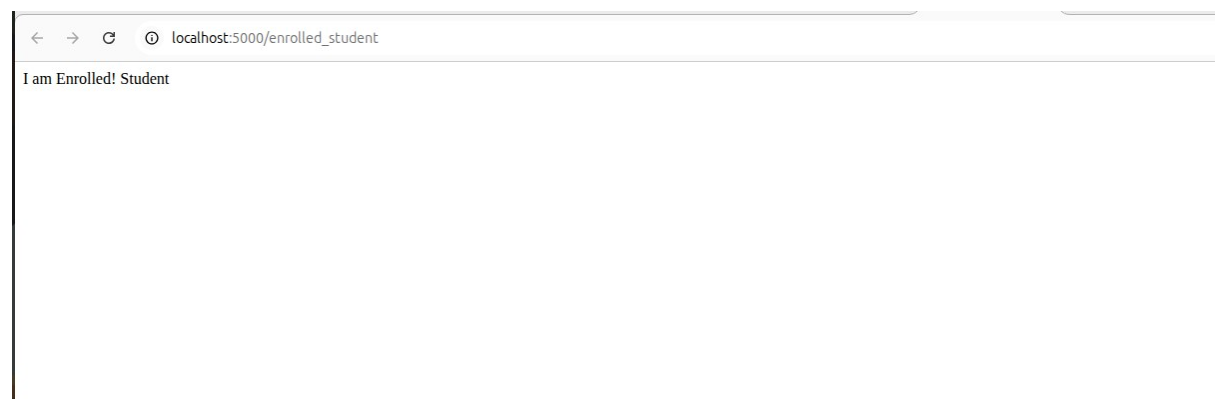
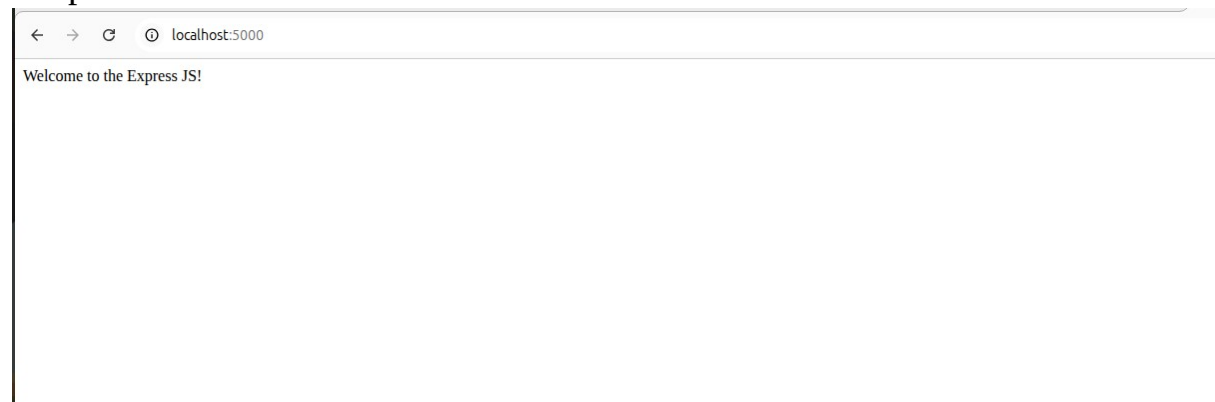


```
console.log('Got a GET request for /list_user');  
res.send('I am Enrolled! Student');  
});
```

```
app.get('/ab*cd', function(req, res) {  
  console.log('Got a GET request for /ab*cd');  
  res.send('Pattern Matched!');  
});
```

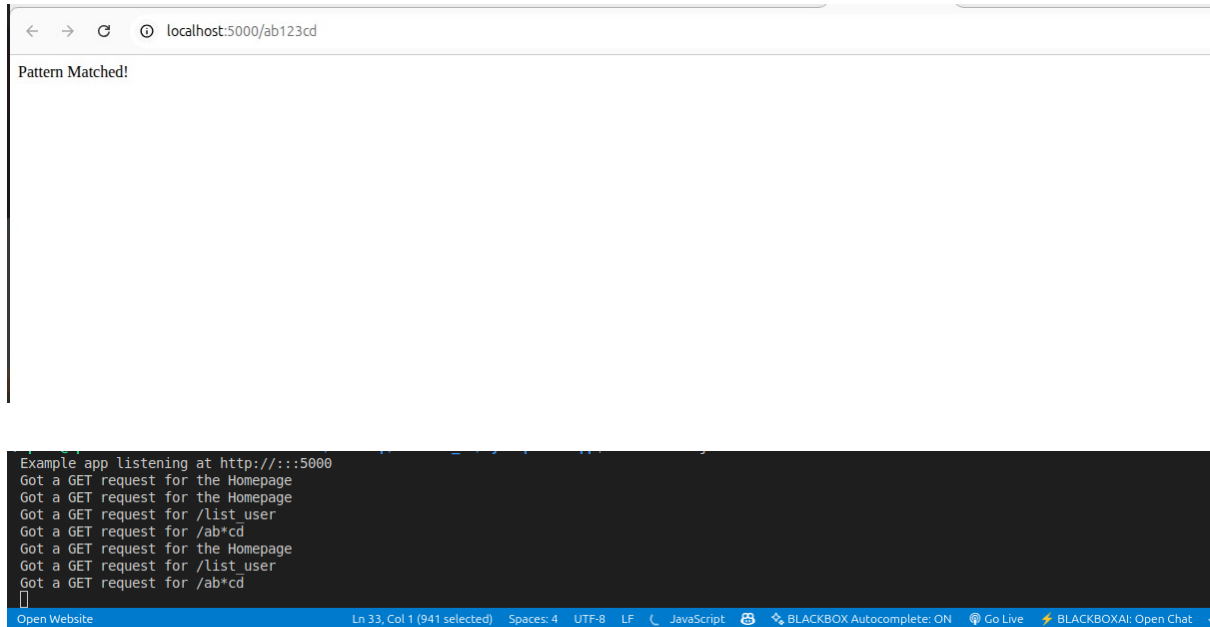
```
var server = app.listen(5000, function () {  
  var host = server.address().address;  
  var port = server.address().port;  
  console.log("Example app listening at http://%s:%s", host, port);  
});
```

Output:





PARSHVANATH CHARITABLE TRUST'S
A. P. SHAH INSTITUTE OF TECHNOLOGY
Department of Information Technology
(NBA Accredited)



Conclusion: In this experiment we have Create An Application Using Express App



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Academic Year: 2025-26

Semester: V

Class / Branch/ Div: TEIT C

Subject: IP Lab

Name of Student: Huzaifa Bubere

Student ID:24204006

Roll No.03

Date of Submission:10/10/25

Experiment No: 12

Aim: Write a program to demonstrate various Angular JS Directives.

Software Used: VS Code

Code & Output:

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

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

```
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
```

```
</head>
```

```
<body ng-app>
```

```
<h1>{{ 'Huzaifa Bubere' }}</h1>
```

```
<h2>{{ 5+6 }}</h2>
```

```
<p>Demo for ng bind</p>
```

```
<h2 ng-bind="4+5">Hello Bro</h2>
```

```
<p>Demo for ng-init</p>
```



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



```
<h2 ng-init="a=5">The square of given no is {{a*a}}</h2>
```

```
<p>Demo for ng-model</p>
```

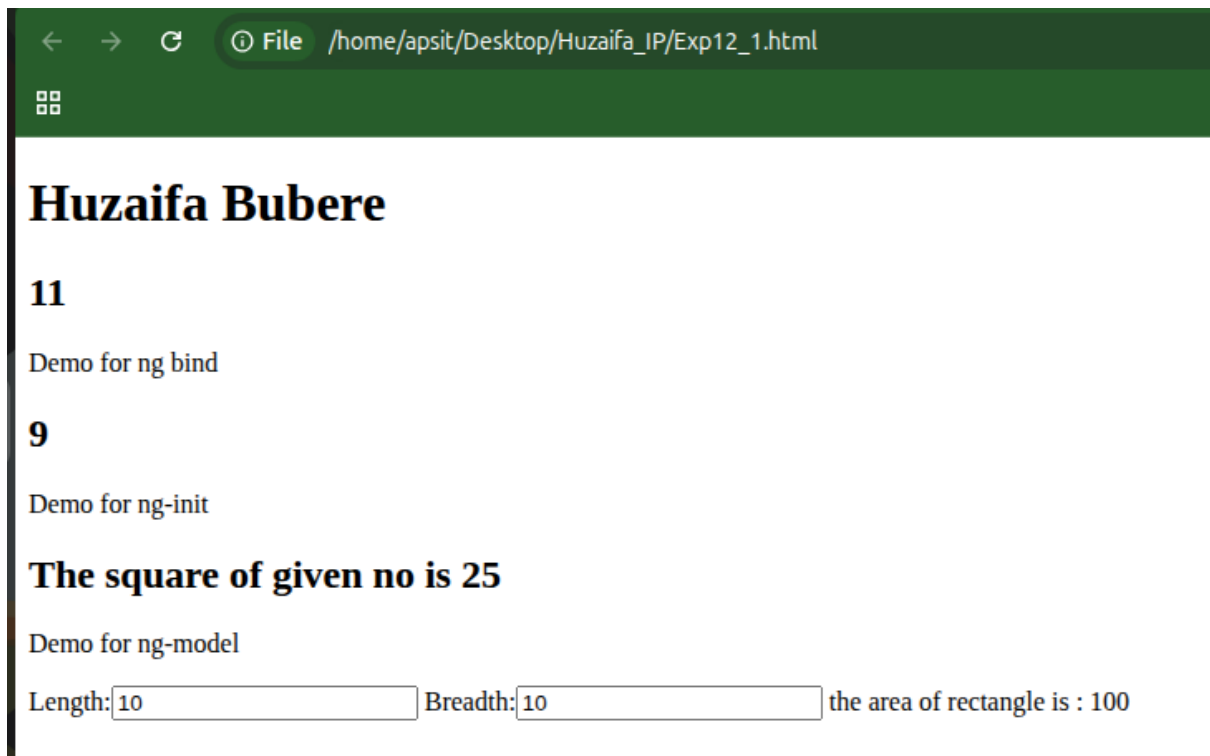
```
Length:<input type="number" ng-model="length">
```

```
Breadth:<input type="number" ng-model="breadth">
```

```
the area of rectangle is : {{length*breadth}}
```

```
</body>
```

```
</html>
```





PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Code 2:

<!-- WAP To display Student Details ng-bind to show

ng-init to calculate simple interest $p*n*r$

ng-model to accept the number And display area of circle-->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Document</title>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>

</head>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f9f043;

margin: 20px;

}

h2 {

color: #2c3e50;

border-bottom: 2px solid #000000;

padding-bottom: 5px;

}

.section {

background-color: #ffffff;

border: 1px solid #ddd;



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



border-radius: 8px;

padding: 15px;

margin-bottom: 20px;

box-shadow: 0 2px 5px rgba(0,0,0,0.1);

}

p {

font-size: 16px;

color: #333;

margin: 8px 0;

}

input[type="number"] {

padding: 5px;

border: 1px solid #ccc;

border-radius: 4px;}

</style>

<body ng-app>

<h2>Student Details Using ng-bind</h2>

<div ng-init="student={name:'Huzaifa',age:20,course:'B.E'}">

Name:

Age:

Course:

</div>

<hr>

<h2>Simple Interest Calculation Using ng-init</h2>

<div ng-init="p=1000; n=3; r=5; si=(p*n*r)/100">

Principal (P):



PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

Department of Information Technology

(NBA Accredited)



Time (N in years):

Rate (R in %):

Simple Interest (SI):

</div>

<hr>

<h2>Area of Circle Calculation Using ng-model</h2>

<div>

Enter Radius (r):

Area of Circle:

</div>

</body>

</html>

Output:

Conclusion: Thus we have successfully implemented a program to demonstrate various Angular JS Directives.