

1) First example

Current code snippet:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="icon" href="../1170/images/portfolio-vector-icon-260nw-726836425.webp">
  <title>My portfolio</title>
  <link rel="stylesheet" href="styles.css">

</head>
<body id="hola">

  <section class="hero-image">
<header id="heads" class="heads">
  <h1>Web developer</h1>

  <NAV>

  <ul id="nav">
<li class="nav"><a href = "contact_me.html" target="_blank">Contact Me</a></li>
<li class="nav"><a href = "hobbies.html" target="_blank">Hobbies</a></li>
</ul>

  </NAV>

  <br><br>

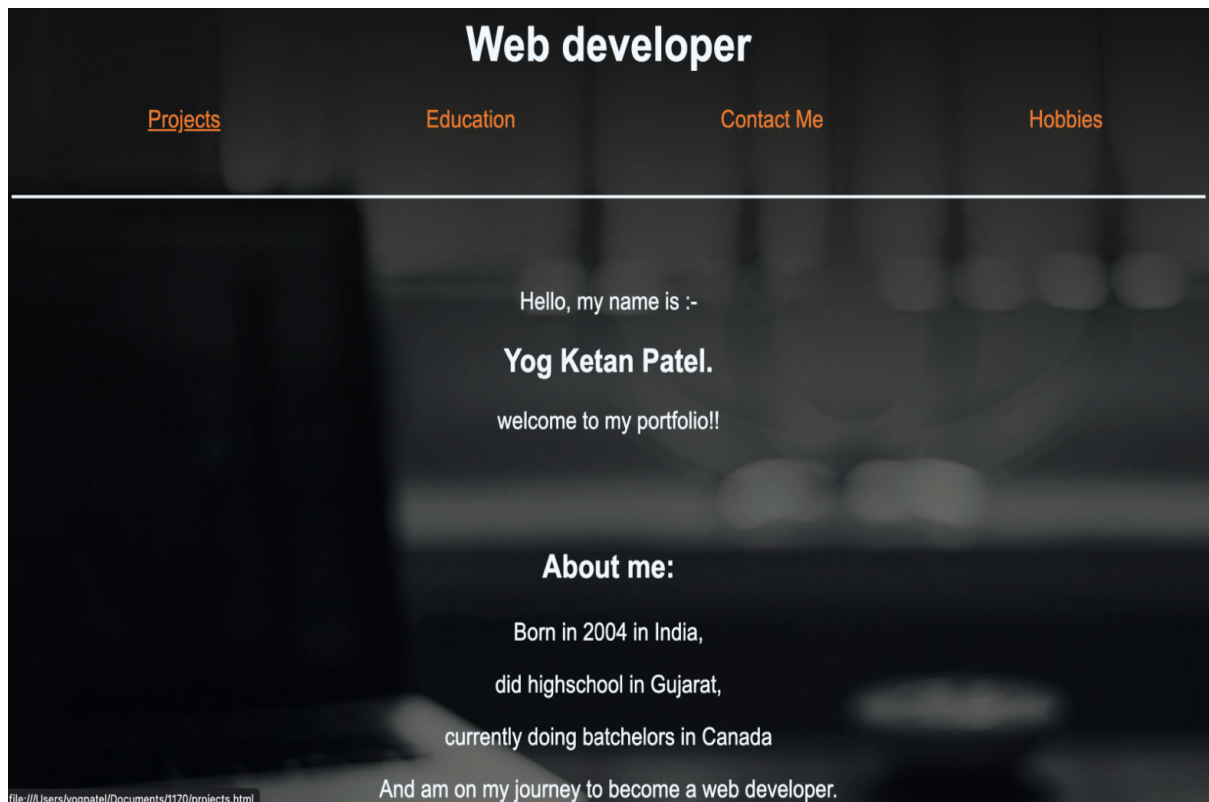
</header></section>
<hr>

</div>
<br><br><div class="index"><div id="dex">
<p id="name">Hello, my name is :-</p>
<h2>Yog Ketan Patel.</h2>
<p>welcome to my portfolio!!</p></div>

<div id="hex">
<h3>
  About me:
</h3>
<p>Born in 2004 in India,</p>
<p>did highschool in Gujarat,</p>
<p>currently doing batchelors in Canada</p>
<p>And am on my journey to become a web developer.</p></div></div>

</body>
</html>
```

Current outcome



Desired outcome: -

I would like to add two buttons named “click to say hi” and “click to have a good day” respectively, when the buttons are clicked a notification saying “hello” and “have a nice day” pops up with respect to the button clicked.

New code snippet: -

html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="icon" href="..1170/images/portfolio-vector-icon-260nw-726836425.webp">
  <title>My portfolio</title>
  <link rel="stylesheet" href="styles.css">

</head>
<body id="hola">

  <section class="hero-image">
    <header id="heads" class="heads">
      <h1>Web developer</h1>
```

```

<NAV>

<ul id="nav">
<li class="nav"><a href = "contact_me.html" target="_blank">Contact Me</a></li>
<li class="nav"><a href = "hobbies.html" target="_blank">Hobbies</a></li>
</ul>

</NAV>

<br><br>

</header></section>
<hr>
<div id="six"><p><button id="prompt">click me</button></p>

<p><button id="hello">click to say hi</button></p>
<p><button id="good">click to have a good day</button></p>

</div>
<br><br><div class="index"><div id="dex">
<p id="name">Hello, my name is :-</p>
<h2>Yog Ketan Patel.</h2>
<p>welcome to my portfolio!!</p></div>

<div id="hex">
<h3>
    About me:
</h3>
<p>Born in 2004 in India,</p>
<p>did highschool in Gujarat,</p>
<p>currently doing batchelors in Canada</p>
<p>And am on my journey to become a web developer.</p></div></div>

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

</body>
</html>

```

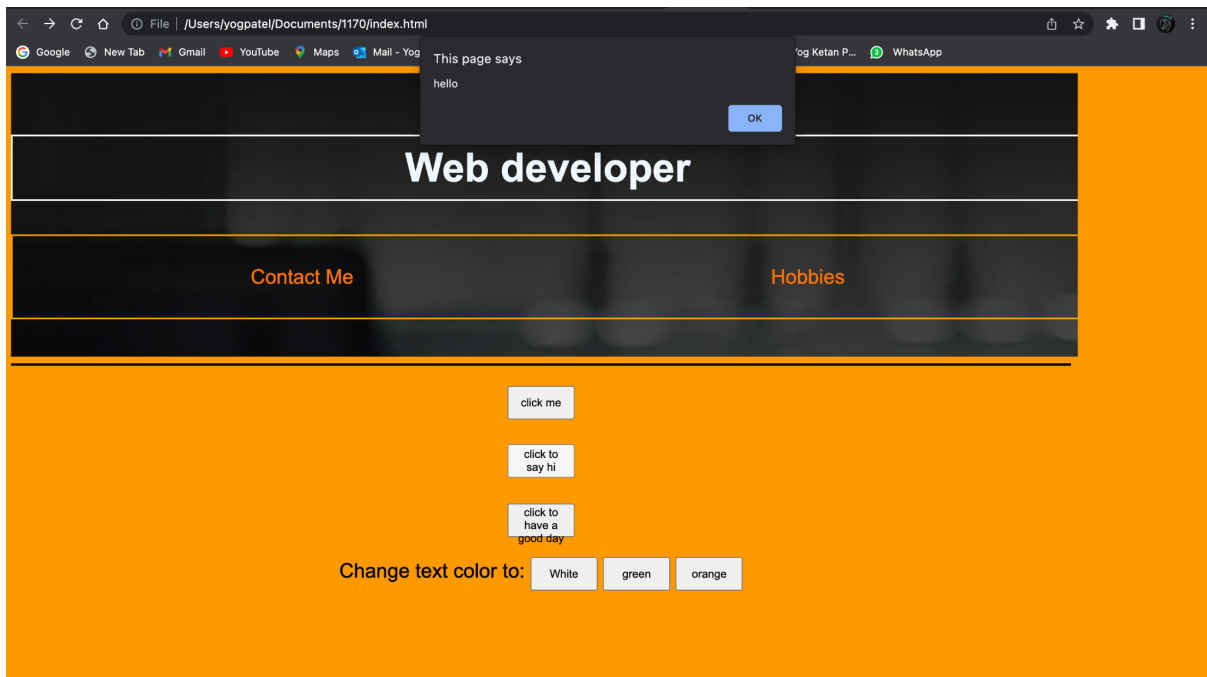
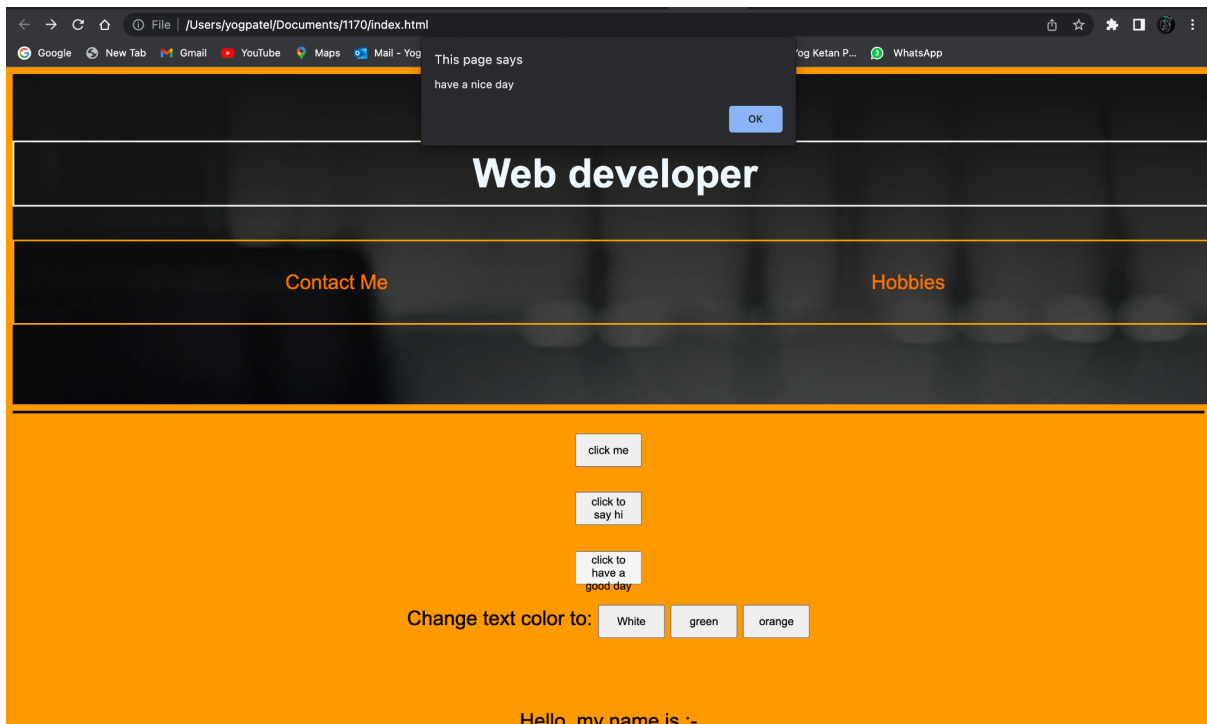
JavaScript:

```

// event handler
let hi = document.getElementById("hello");
hi.addEventListener("click", function() {
    alert("hello");
})
// notification
let day = document.getElementById("good");
day.addEventListener("click", function() {
    alert("have a nice day");
})

```

New outcome: -



2) Second example

Current code snippet:

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

```

<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="icon" href=" ../1170/images/portfolio-vector-icon-260nw-726836425.webp">
<title>My portfolio</title>
<link rel="stylesheet" href="styles.css">

</head>
<body id="hola">

    <section class="hero-image">
<header id="heads" class="heads">
    <h1>Web developer</h1>

    <NAV>

    <ul id="nav">
    <li class="nav"><a href = "contact_me.html" target="_blank">Contact Me</a></li>
    <li class="nav"><a href = "hobbies.html" target="_blank">Hobbies</a></li>
    </ul>

    </NAV>

    <br><br>

</header></section>
<hr>

</div>
<br><br><div class="index"><div id="dex">
<p id="name">Hello, my name is :-</p>
<h2>Yog Ketan Patel.</h2>
<p>welcome to my portfolio!!</p></div>

<div id="hex">
<h3>

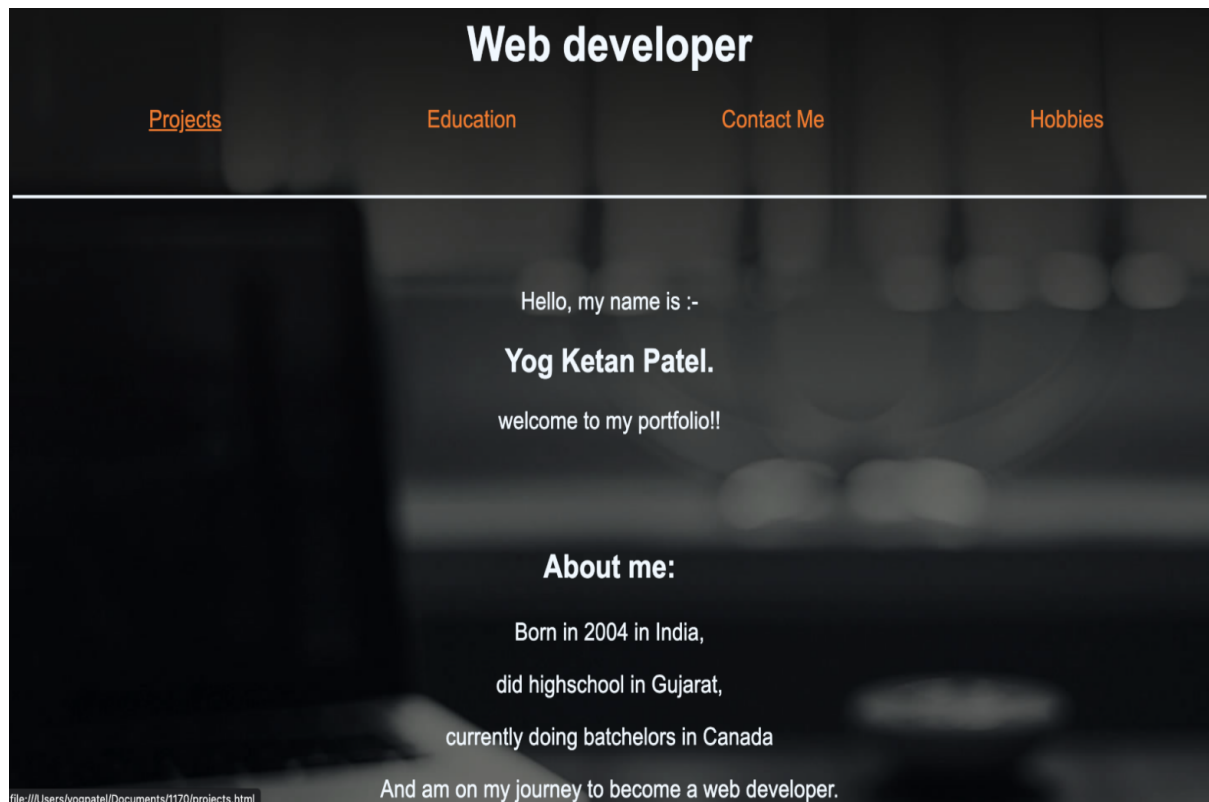
    About me:

</h3>
<p>Born in 2004 in India,</p>
<p>did highschool in Gujarat,</p>
<p>currently doing batchelors in Canada</p>
<p>And am on my journey to become a web developer.</p></div></div>

</body>
</html>

```

Current outcome:-



Desired outcome: -

I would like to add a button named “click me” which when clicked asks for the age of the user and then according to the answer an alert pops up saying whether or not the user can drive according to their age. I would also like to add a set of buttons which when clicked changes the colour of the font.

New code: -

Html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="icon" href="../1170/images/portfolio-vector-icon-260nw-726836425.webp">
  <title>My portfolio</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body id="hola">
  <section class="hero-image">
    <header id="heads" class="heads">
      <h1>Web developer</h1>
```

```

<NAV>

    <ul id="nav">
        <li class="nav"><a href = "contact_me.html" target="_blank">Contact
Me</a></li>
        <li class="nav"><a href = "hobbies.html" target="_blank">Hobbies</a></li>
    </ul>

</NAV>

<br><br>

</header></section>
<hr>
<div id="six"><p><button id="prompt">click me</button></p>

<p><button id="hello">click to say hi</button></p>
<p><button id="good">click to have a good day</button></p>

<p>Change text color to:
    <button class="white-btn">White</button>
    <button class="green-btn">green</button>
    <button class="orange-btn">orange</button>
</p>
</div>

<br><br><div class="index"><div id="dex">
<p id="name">Hello, my name is :-</p>
<h2>Yog Ketan Patel.</h2>
<p>welcome to my portfolio!!</p></div>

<div id="hex">
    <h3>
        About me:
    </h3>
    <p>Born in 2004 in India,</p>
    <p>did highschool in Gujarat,</p>
    <p>currently doing batchelors in Canada</p>
    <p>And am on my journey to become a web developer.</p></div></div>

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

</body>
</html>

```

Javascript: -

```
// color changer
let greenBtn = document.querySelector('.green-btn');
let whiteBtn = document.querySelector('.white-btn');
let orangeBtn = document.querySelector('.orange-btn');
let allText = document.querySelectorAll('p');

greenBtn.addEventListener('click', () => {
  allText.forEach((element) => {
    element.style.color = 'green';
  });
});

whiteBtn.addEventListener('click', () => {
  allText.forEach((element) => {
    element.style.color = 'white';
  });
});

orangeBtn.addEventListener('click', () => {
  allText.forEach((element) => {
    element.style.color = 'orange';
  });
});

//conditional
let ag = document.getElementById("prompt");
ag.addEventListener("click",function(){
  let age = prompt("what is your age?");
  if(age>= 18){
    alert("you can drive!");
  } else{
    alert("sorry but you can not drive");
  }
})

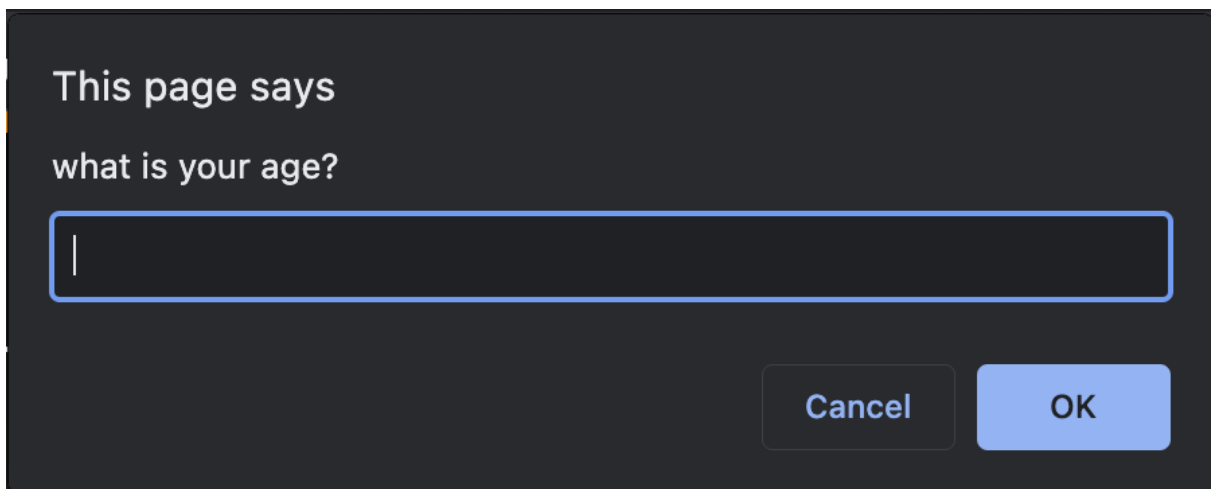
// event handler
let hi = document.getElementById("hello");
hi.addEventListener("click",function(){
  alert("hello");
})

// notification
let day = document.getElementById("good");
day.addEventListener("click",function(){
  alert("have a nice day");
})
```


New outcome:



When the button named “click me” is clicked



have a
good day

Change text color to:

White

green

orange

Hello, my name is :-

Yog Ketan Patel.

welcome to my portfolio!!

About me:

Born in 2004 in India,

did highschool in Gujarat,

currently doing batchelors in Canada

And am on my journey to become a web developer.

When the button to change font colour is clicked.

Change text color to:

White

green

orange

Hello, my name is :-

Yog Ketan Patel.

welcome to my portfolio!!

About me:

Born in 2004 in India,

did highschool in Gujarat,

currently doing batchelors in Canada

And am on my journey to become a web developer.