

## 1. HTML

### 1. Create a webpage to display your biodata

<b>Biodata</b>	
<b>Personal Info</b>	
Name:	Alvin lal
DOB:	18-01-2001
Address:	kutekudiyil house,kaninadu PO,Ernakulam
Age:	20
Gender:	M
Contact No:	9207248664
Email:	alvinlal710@gmail.com
Website:	<a href="https://alvinlal.netlify.app">https://alvinlal.netlify.app</a>
Hobbies:	gaming, programming, football

<b>Education</b>	
Year:	Institution
2019-2020	Rajagiri college of management and applied sciences,kakkanad
2017-2019	Mar coorilose memorial higher secondary school,pattumatoor
2014-2017	Mar Athanasius memorial higher secondary school,puthenkuruz
2007-2014	Stjudes public school,ambalamedu

### 2. Create a webpage for book publishing company

<b>DC BOOKS</b>
<b>About Us</b> We are the largest publisher in Kerala, the leading publisher of books in Malayalam, and one of the ten biggest publishers in India. We published over 6500 titles. DC Books was founded in 1974 by Dominic Chacko Kizhakemuri, known as D.C. Kizhakemuri or just DC amongst literary Kerala. We distribute 70% of books across Kerala. We are committed to deliver best of the best books to this generation.
<b>Available Categories</b> <ul style="list-style-type: none"><li>• Children's literature</li><li>• Poetry</li><li>• Reference</li><li>• Biography</li><li>• Self-help</li><li>• Yoga</li><li>• Fiction</li><li>• Foreign translations</li></ul>
<b>Some of our famous books</b> <ul style="list-style-type: none"><li>• Aadujeevitham by Benyamin</li><li>• The alchemist by Paulo Coelho</li><li>• Agatha christyude kritikal by Agatha Christie</li><li>• Paathumayide Aadu by Vaikam muhammed basheer</li></ul>
<b>Contact Details</b> <p>DC House, Kottayam, pin:682310, Phone:234566664534</p>

### 3. Create a webpage for an academic institution with the following pages

#### 1. Home page

**RCMAS**

[Home](#) [Courses](#) [Infrastructure](#) [Contact us](#)

Rajagiri College of Management and Applied Sciences, Kakkadan is a vision of the Sacred Heart Province of Carmelites of Mary Immaculate (CMI) Congregation, the first indigenous Catholic religious congregation in India. The institution marked its inception in the year 2005 and is modelled on the dream and vision of Saint Kuriakose Elias Chavara, the founder of CMI Congregation and a social reformer of 19th century. Celebrating its crystal jubilee the college aims at the formation of future leaders who intellectually, spiritually and morally champion the cause of justice, love, truth and peace.



## 2. Courses

### RCMAS

[Home](#) [Courses](#) [Infrastructure](#) [Contact us](#)

- B Com Model 1 Computer Application
- B Com Model 1 Finance And Taxation
- B Com Model 2 Computer Application
- B Com Model 2 Finance And Taxation
- B Com Model 2 Marketing
- B Com Model 2 Logistics Management
- BBA
- BBC
- BA English (Triple Main) Literature
- Communication And Journalism
- BA Animation And Graphic Design
- M Com Finance And Taxation

## 3. Infrastructure

### RCMAS

[Home](#) [Courses](#) [Infrastructure](#) [Contact us](#)

#### Campus

The architectural splendour of the college is cast in six floors with 36 lecture halls, three flatteringly equipped computer labs, a 2D lab, 3D lab cum Audio Visual Room, Stop-Motion lab, mini Seminar Hall cum Recording studio, stationery shop, souvenir shop, an auditorium, library, chapel and an aptly functioning canteen. The classrooms are upgraded with Smart Class Technology. Surveillance cameras supplement the smooth conduct of exams in the sixth floor and the digital attendance entry system augment student curricular records.

#### Sports

The campus is well-endowed with an Outdoor gym, two Basketball courts, a Cricket pitch, Football ground, Netball court, Tennis court, Volleyball court, Kabaddi area with a 256 square meter mat of Asian Federation standard and an indoor Table Tennis area.

## 4. Contact details

<p><b>RCMAS</b></p> <p>Rajagiri College of Management &amp; Applied Sciences</p> <p>Rajagiri Valley P.O</p> <p>Kakkanad</p> <p>Kochi - 682 039</p> <p>Ph: 9048899926, 9048899927 (9.00 AM to 4.30PM)</p> <p>Email: office@rajagiricollege.edu.in</p>	<a href="#">Home</a> <a href="#">Courses</a> <a href="#">Infrastructure</a> <a href="#">Contact us</a>
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4. Create a webpage for a product with the following pages

1. Home

**INTRODUCING THE FASTEST PROCESSOR IN THE WORLD!**

[HOME](#) [SPECIFICATIONS](#) [IMAGE GALLERY](#) [BOOKING](#)



The dawn of a new breed of extreme desktop processors is here, elevating everything you do to new heights. Powered by a massive 18 cores and 36 threads, this processor enables extreme single-threaded performance with the updated Intel Turbo Boost Max Technology 3.0.

## 2. Product specification

**SPEC SHEET**

[HOME](#) [SPECIFICATIONS](#) [IMAGE GALLERY](#) [BOOKING](#)



<b>Brand</b>	Intel
<b>Manufacturer</b>	Intel, Intel Products Vietnam Co. Ltd.
<b>Series</b>	Core i9
<b>Item Height</b>	11.7 Centimeters
<b>Item Width</b>	11.2 Centimeters
<b>Product Dimensions</b>	7.4 x 11.2 x 11.7 cm; 337.93 Grams
<b>Item model number</b>	BX80684I99900K
<b>Processor Brand</b>	Intel
<b>Processor Type</b>	Core i9
<b>Processor Speed</b>	3.6 GHz
<b>Processor Socket</b>	LGA 1151
<b>Processor Count</b>	18
<b>Number of USB 2.0 Ports</b>	1
<b>Wattage</b>	95 Watts
<b>Are Batteries Included</b>	No
<b>Manufacturer</b>	Intel
<b>Country of Origin</b>	China
<b>Item Weight</b>	338 g

### 3. Image gallery

#### IMAGE GALLERY

[HOME](#) [SPECIFICATIONS](#) [IMAGE GALLERY](#) [BOOKING](#)



## 4. booking

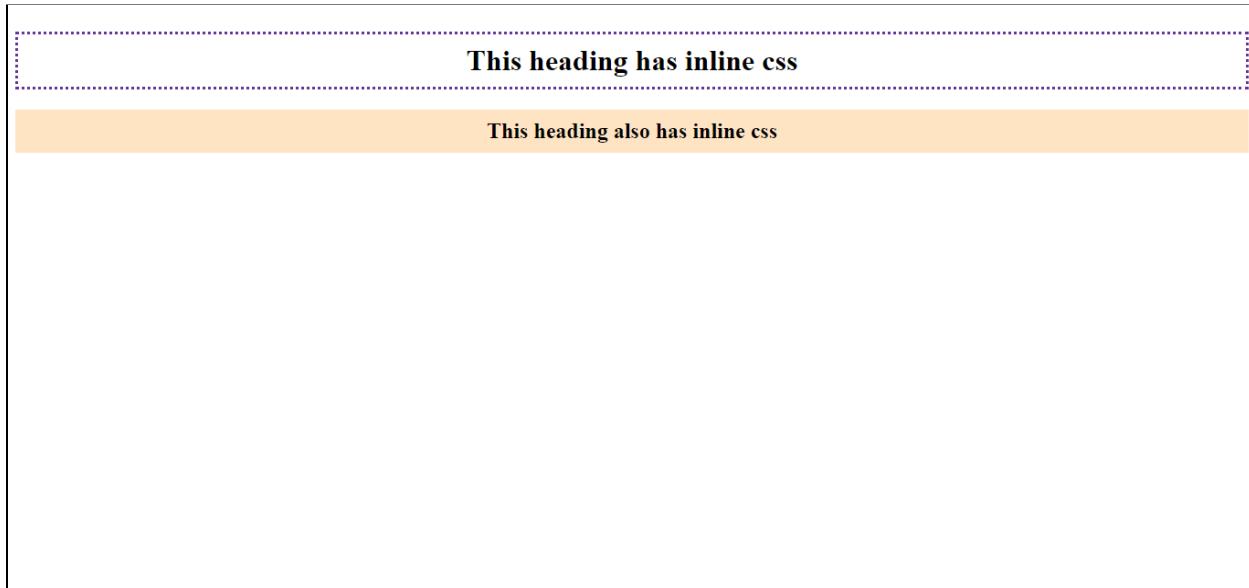
### BOOKING FORM

[HOME](#) [SPECIFICATIONS](#) [IMAGE GALLERY](#) [BOOKING](#)

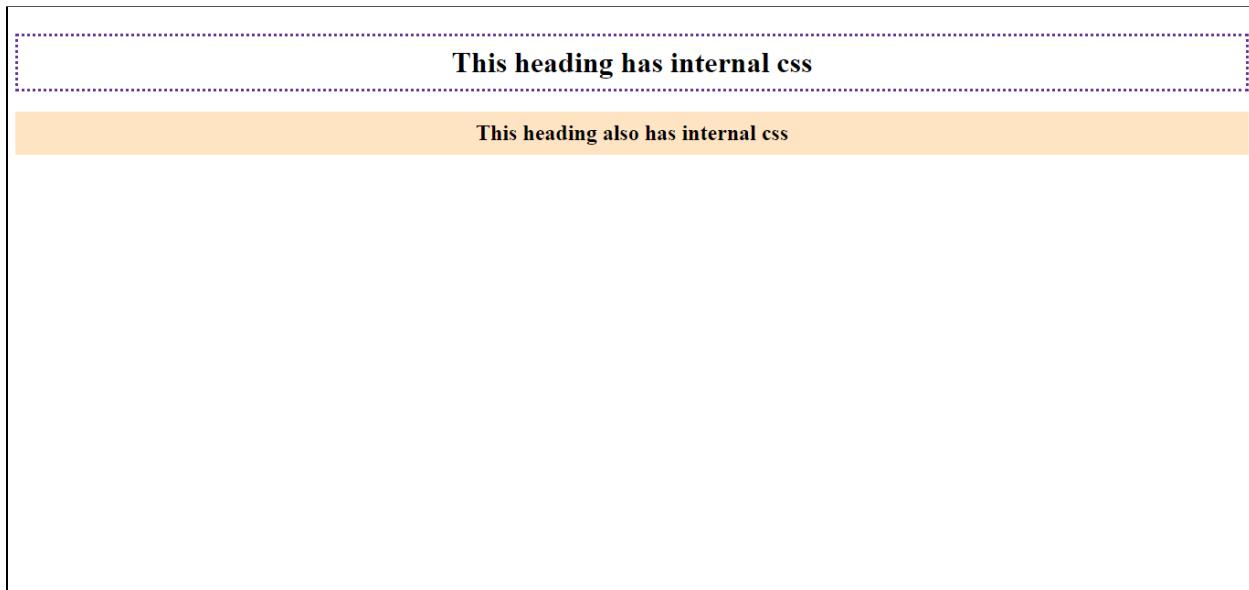
First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Contact:	<input type="text"/>
address:	<input type="text"/>

## 2. CSS

### 1. Create a webpage using Inline css code



### 2. Create a webpage for demonstrating internal stylesheet



### 3. Create a webpage for demonstrating external stylesheet

This heading has external css

This heading also has external css

### 4. Create an html page which demonstrates all the text formating methods using css

This line has green color

This line has a font-family of courier new

*This line has a font-style of italics*

**This line has a font-weight of bold**

This line has a font-size of 32px

This line has a border of 2px solid black

This line is aligned to the center

This line is in the right direction

This line has a letter spacing of 5px

This line has a word spacing of 5px

This line has a text-decoration of underline

This line has a text-decoration of overline

~~This line has a text-decoration of line-through~~

## 5. Create a webpage for demonstrating paragraph formatting

This paragraph has green color

This paragraph has a font-family of courier new

*This paragraph has a font-style of italics*

**This paragraph has a font-weight of bold**

This paragraph has a font-size of 32px

This paragraph has a border of 2px solid black

This paragraph is aligned to the center

This is paragraph is in the right direction

This paragraph has a letter spacing of 5px

This paragraph has a word spacing of 5px

This paragraph has a text-decoration of underline

This paragraph has a text-decoration of overline

This paragraph has a text-decoration of line-through

## 6. Create a website for car with the following pages

### 1. Home page



TESLA  
MODEL S

GALLERY   SPECIFICATIONS   CONTACT US

With the longest range and quickest acceleration of any electric vehicle in production, Model S Plaid is the highest performing sedan ever built.

**Stay Connected**

Multi-device Bluetooth, wireless and USB-C charging for every passenger, with enough power to fast-charge your tablets and laptop.

**Real Storage**

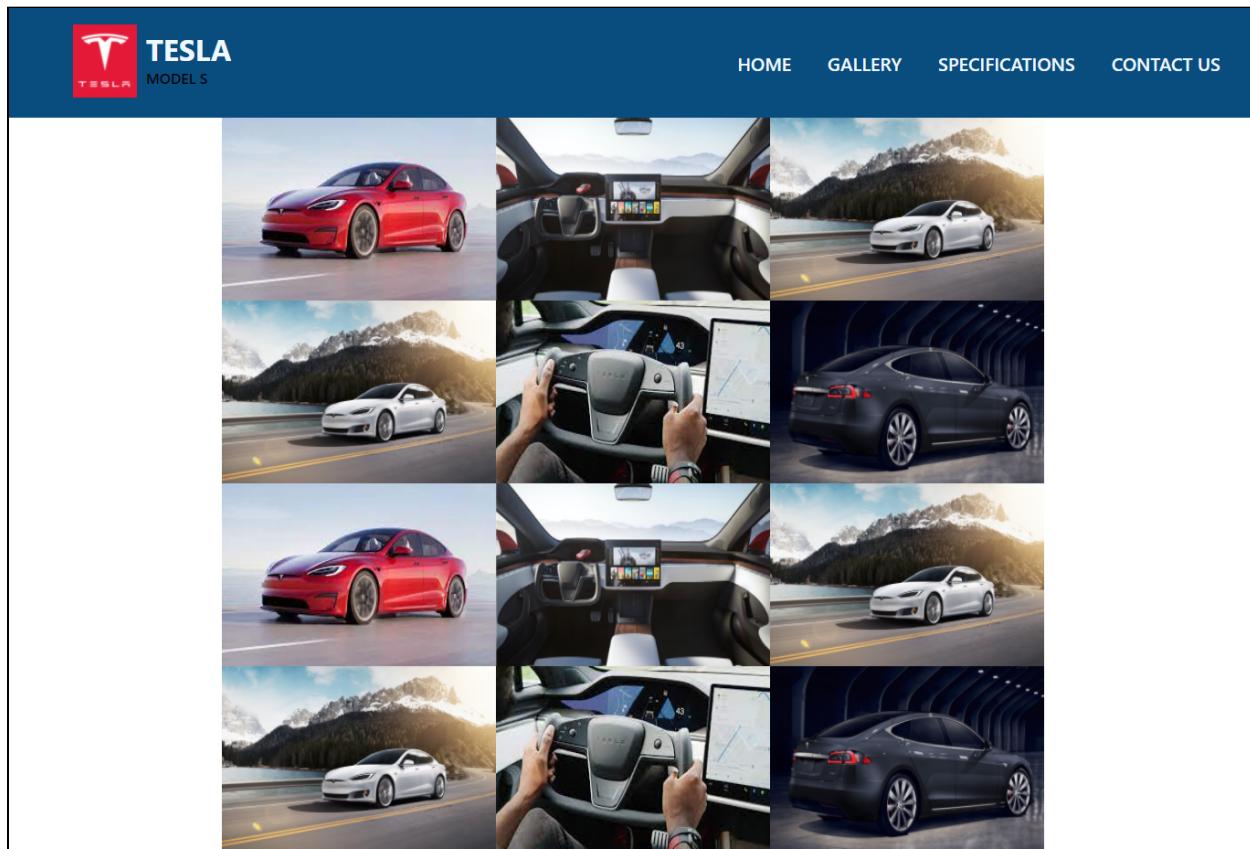
With front and rear trunks and fold-flat seats, Model S is a luxury car where you can fit your bike without taking the wheel off, and your luggage too.

**Electric powertrain**

Model S platforms unite powertrain and battery technologies for unrivaled performance, range and efficiency. New module and pack thermal architecture allows faster charging and gives you more power and endurance in all conditions.



## 2. Image gallery



## 3. Contact information

**TESLA**  
MODEL S

HOME GALLERY SPECIFICATIONS CONTACT US

**Tesla inc,**  
**Palo Alto**  
**California**  
**United states**

**Ph:** 123213899926, 21321399927  
**Email:** office@tesla.com

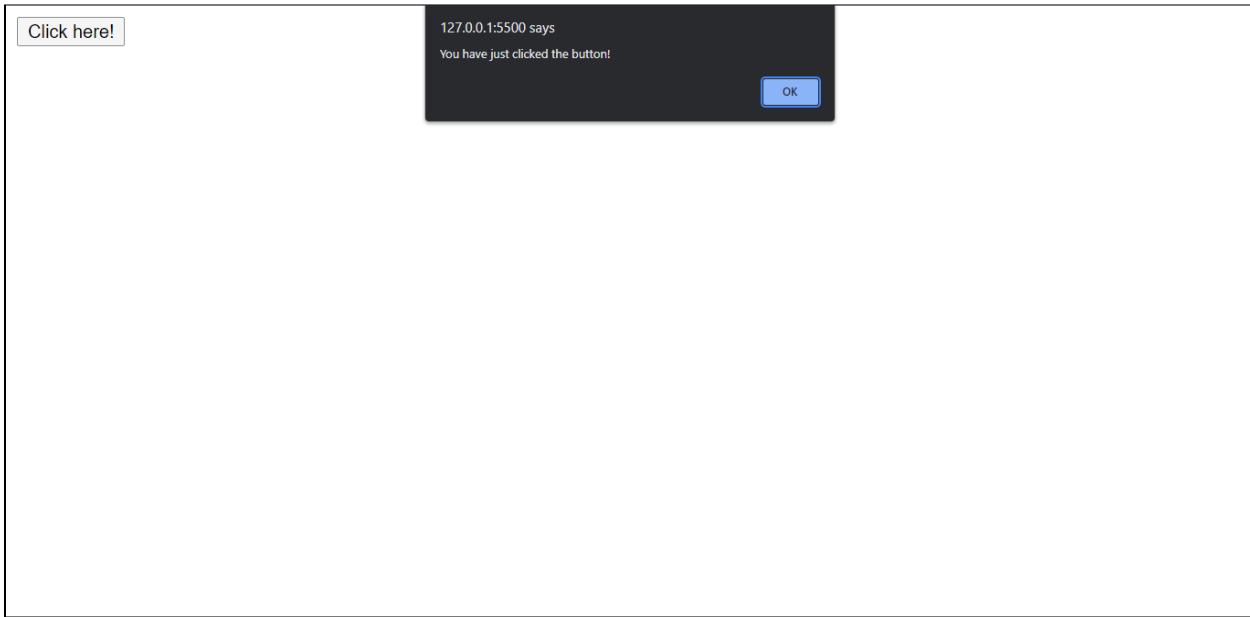
## 4. Technical specification

The screenshot shows a website header for "TESLA MODEL S" with navigation links for HOME, GALLERY, SPECIFICATIONS, and CONTACT US. Below the header, a dark blue box contains the following technical specifications:

- Acceleration : 1.99 s 0-60 mph
- Acceleration : 1.99 s 0-60 mph
- Drag Coefficient : 0.208 Cd
- Powertrain : Tri Motor
- Supercharging Max : 250 kW
- Weight : 4,766 lbs
- Range 396 mi (EPA est.)

### 3. JAVASCRIPT

1. Create a javascript program to display a message on a button click



2. Create a javascript program to display your address using a javascript function

Rajagiri College of Management & Applied Sciences,  
Rajagiri Valley P.O.,  
Kakkanad,  
Kochi - 682 039

### 3. Create a javascript program to perform the arithmetic operations

```
a = 2, b = 3, c = 4  
a + b = 5  
a - b = -1  
a / b = 0.6666666666666666  
a % b = 2  
a + b + c = 9  
++a = 3  
--b = 2
```

### 4. create a javascript program to perform the logical operations

```
true && true = true  
true && false = false  
false && true = false  
false && false = false  
  
true || true = true  
true || false = true  
false || true = true  
false || false = false  
  
!true = false  
!false = true
```

## 5. Create a javascript program to perform the comparison operations

```
2 === 2 => true  
2 === 3 => false  
2 != 2 => false
```

```
2 > 3 => false  
2 < 3 => true  
2 > 2 => false  
2 < 2 => false  
2 >= 2 => true  
2 <= 2 => true
```

## 6. Create a javascript program to perform the conditional operations

Student have passed the exam 

7. Create a javascript program to check the largest of three numbers

```
number 1 is 400  
number 2 is 70  
number 3 is 10  
400 is greater
```

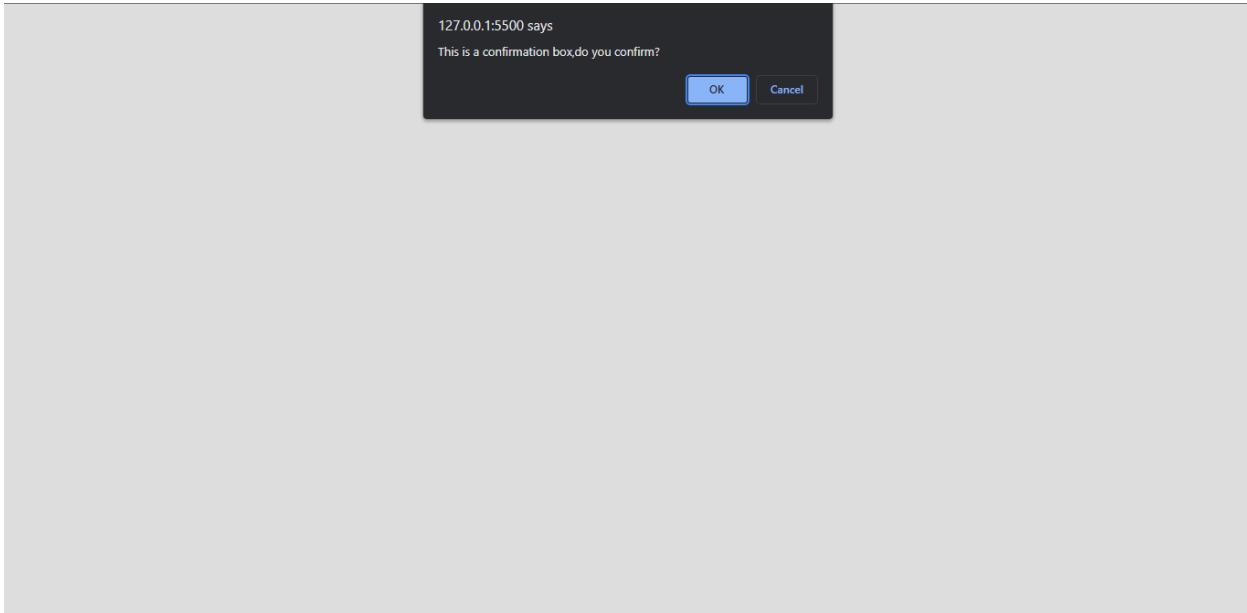
8. Create a javascript program to demonstrate the use of alert box



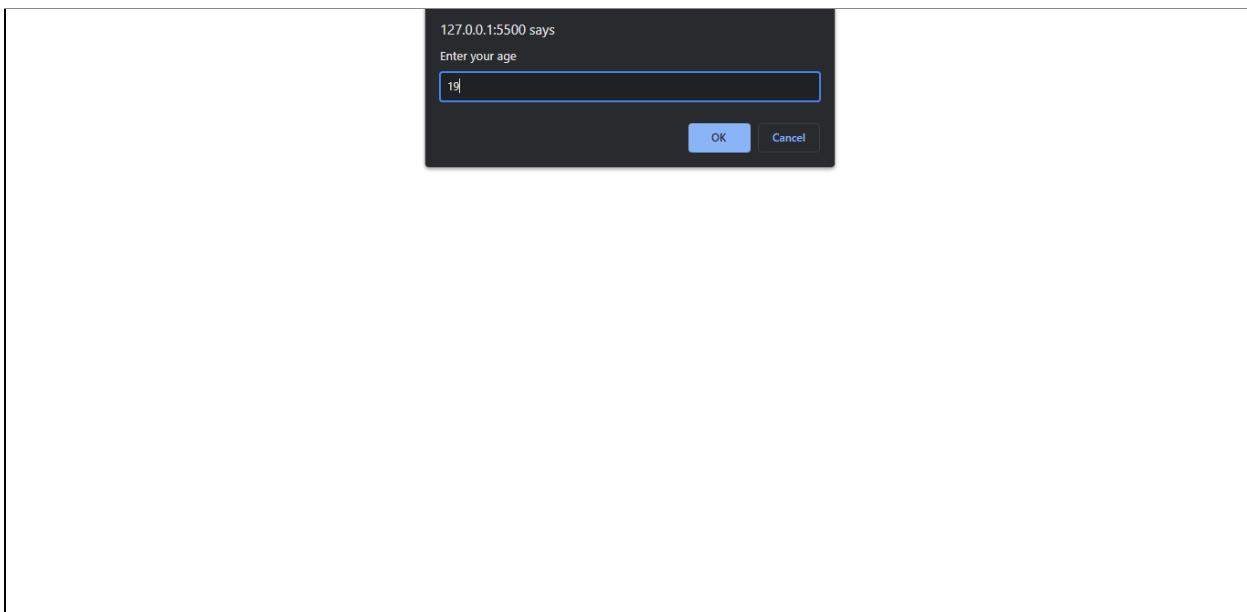
127.0.0.1:5500 says  
This is an alert box

OK

9. Create a javascript program to demonstrate the use of confirmation box



10. Create a javascript program to demonstrate the use of prompt box



## 4. PHP

1. Create a PHP program to display a message on the screen

```
Hello world
```

## 2. Create a PHP program to demonstrate the basic array operations and array handling functions.

### **Array operations**

Array 1 is [ 1 2 3 4 5 ]

Array 2 is [ 6 7 8 9 10 ]

#### **array\_merge**

Array after concatenation is [ 1 2 3 4 5 6 7 8 9 10 ]

#### **array\_push**

Array 1 after pushing element 88 is [ 1 2 3 4 5 88 ]

#### **array\_pop**

Array 2 after popping an element is [ 6 7 8 9 ]

#### **array\_shift**

Array 1 after shifting an element is [ 2 3 4 5 88 ]

#### **array\_unshift**

Array 1 after unshifting the element 77 is [ 77 2 3 4 5 88 ]

### **Array Handling functions**

Array 1 is [ 1 2 3 4 5 ]

Array 2 is [ 6 7 8 9 10 ]

#### **count**

The number of elements in Array 1 is 5

#### **sort**

Array 1 after sorting is [ 1 2 3 4 5 ]

#### **array\_reverse**

Array 1 after reversing is [ 5 4 3 2 1 ]

#### **array\_search**

The element 3 is found at index 2 in the array

#### **sizeof**

The size of the Array 1 is 5

#### **array\_sum**

The sum of the elements in Array 1 is 15

### 3. Write a program to sort the numbers in an array using foreach loop

The array before sorting :-

ages : [ 5,4,3,2,1, ]

heights : [ 180,100,120,115,130, ]

weights : [ 20,50,25,30,40,10, ]

The array after sorting :-

ages : [ 1,2,3,4,5, ]

heights : [ 100,115,120,130,180, ]

weights : [ 10,20,25,30,40,50, ]

### 4. Create a PHP program to demonstrate how PHP is connected with mysql

Successfully connected to mysql

## 5. Create a PHP program to insert records from frontend to the database

Firstname:  

Lastname:

housename:

Pincode:

Phone number:

**Successfully inserted to db**

**firstname : john**

**lastname : adam**

**housename : johnville**

**pincode : 682310**

**phone number : 12345678**

6. Create a PHP program to retrieve the data from the database and display it on the screen

## **Student details**

### **details of student 1 :-**

firstname : 1

lastname : peter

housename : parker

pincode : peterville

phone number : 69420

### **details of student 2 :-**

firstname : 3

lastname : bruce

housename : banner

pincode : brucevilla

phone number : 4567

### **details of student 3 :-**

firstname : 4

lastname : john

housename : adam

pincode : johnville

phone number : 682310

### **details of student 4 :-**

firstname : 5

lastname : john

housename : adam

pincode : johnville

phone number : 682310

## 7. Create a PHP program to update the contents on the database

Firstname:  

Lastname:

housename:

Pincode:

Phone number:

**Successfully updated details**

Firstname:  

Lastname:

housename:

Pincode:

Phone number:

## 8. Create a PHP program to remove the contents stored in the database

### **Student details**

#### **Row 1 :-**

id : 1  
firstname : peters  
lastname : parker  
housename : peterville  
pincode : 69420  
phone number : 123456789

#### **Row 2 :-**

id : 3  
firstname : bruce  
lastname : banner  
housename : brucevilla  
pincode : 4567  
phone number : 123456781

#### **Row 3 :-**

id : 4  
firstname : john  
lastname : adam  
housename : johnville  
pincode : 682310  
phone number : 12345678

#### **Row 4 :-**

id : 5  
firstname : john  
lastname : adam  
housename : johnville  
pincode : 682310  
phone number : 12345678

Enter id to delete:

## **Student details**

**Successfully deleted details**

**Row 1 :-**

id : 1  
firstname : peters  
lastname : parker  
housename : peterville  
pincode : 69420  
phone number : 123456789

**Row 2 :-**

id : 3  
firstname : bruce  
lastname : banner  
housename : brucevilla  
pincode : 4567  
phone number : 123456781

**Row 3 :-**

id : 5  
firstname : john  
lastname : adam  
housename : johnville  
pincode : 682310  
phone number : 12345678

Enter id to delete: