

**A Project Report on**

## **PHP (TASK BASED)**

**Submitted as partial fulfillment of the requirement**

**For M.Sc. IT - Semester IV**

**Prepared for Subject: IT Project (ITCC14)**

**Prepared By**

**Name of Student : Dobariya Kishan R.**

**Enrollment No.:21MSCIT22003**

**Exam No.: 444004**



# Shri Maneklal M.Patel Institute of Sciences and Research Kadi Sarva Vishwavidyalaya Department of M.Sc.IT, Gandhinagar



## ACKNOWLEDGMENT

I am grateful to my internal guide **Yagnesh vyas** for providing me valuable guidance for the **IT PROJECT** (ITCC14) and other domain related information.

I would like to express my endless thanks to **Brindesh Patel(tech Rational)**, for giving invaluable advice, direction, support and transferring knowledge throughout the project work.

Also my hearty gratitude to Head of Department, **Prof. (Dr.) B. R. Pandya** for giving me an opportunity for learning through the process of project work by which I can improve my technical skills along with practical exposure and its applicability in the industry.

**Name of Student: Dobariya kishan R.**

**Signature of Student:**

Enrollment No.: 21MSCIT22003



# Shri Maneklal M. Patel Institute of Sciences and Research

## Kadi Sarva Vishwavidyalaya

### Department of M.Sc.IT, Gandhinagar



### ***INTERNAL PROJECT CERTIFICATE***

This is to certify that **Dobariya kishan R.** having Enrollment No. **21MSCIT22003** was working for the M.Sc. IT department as project trainee from <15-dec-2022> to <14-apr-2023>. During the above period, we found him to be very sincere and hardworking. He has completed IT Project (ITCC14) on < **PHP task based**> satisfactorily under the guidance of guide. We appreciate the enthusiasm & dedication towards work. We wish him very best in all his future endeavors.

#### **Project Guide**

Mr. Yagnesh vyas  
Asst. Professor  
M.Sc. (IT) Department.

#### **Prof. (Dr.) B. R. Pandya**

Head of Department, M.Sc. IT

## TO WHOM IT MAY CONCERN

This is to certify that Mr. Kishan R. Dobariya, a student of MSc IT, Shri Maneklal M. Patel, Gandhinagar has successfully completed 3 months (From 1<sup>st</sup> January 2023 to 30<sup>th</sup> March 2023) internship program in HTML, CSS, PHP, MySQL & JavaScript with us.

During the period of his internship program he was found punctual, hardworking and inquisitive.

We wish him good success in life.

For Tech Rational,



Brinda Patel  
Founder

Date: 30<sup>th</sup> March 2023

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### 1)Scope :

- PHP's future scope resides in **web development**.
- They are responsible for designing, creating, and maintaining the websites and applications for the Internet.
- PHP with a database can create interactive and dynamic websites and applications.

## 2) objective :

- PHP can **generate dynamic page content and can create, open, read, write, delete, and close files on the server**. This can collect data from forms and can send and receive cookies. This files can also add, delete and modify data in your database. It controls user-access and can encrypt data as well.
- This module is intended to learn the functionality and utility of PHP along with the usage of syntax, variables and data types available in PHP. This module is also intended to learn the installation and deployment of PHP.

# TASKS- Learn basic of html and css

my name is Kishan Dobariya

Home ▼ News ♦ Dropdown

## Modal Login Form

Login

my name is Kishan Dobariya

Home ▼ News ♦ Dropdown

## Modal Login Form

Login

**Username**

**Password**

Login

☒ Remember me

Cancel

Forgot [password?](#)

# Tasks - Responsive Web Design

## - HTML Computer Code Elements

## - Use of Emojis and Symbols in HTML

my name is Kishan Dobariya

Home ▾ News ▾ Dropdown

### Modal Login Form

Login

**Tasks:- - Create signup form, navbar and footer using HTML and CSS.**

### Modal Signup Form

Sign Up

### Sign Up

Please fill in this form to create an account.

#### Email

Enter Email

#### Password

Enter Password

#### Repeat Password

Repeat Password

☒ Remember me

By creating an account you agree to our [Terms & Privacy](#).

Cancel

Sign Up



**Tasks :- Create todo app and calculator using HTML CSS**

**Learn Javascript introduction, feature and how to use.**

My To Do List

Title... Add

- Hit the gym ×
- ✓ Pay bills ×
- Meet George ×
- Buy eggs ×

## Using css padding margin

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

<head>
  <title>|| दादा सदा सहायते ||</title>
  <link rel="stylesheet" href="../k.html/data.css">
</head>
<!-- <style>
body{
  background-image:url('/Users/coodeit/Documents/My-Internship-
demo/learn/internship demo/bhavdip.html/17ecf7be_1622255566130_sc.jpeg');
  width: 100%;
  }
  </style> -->
<body>
  <p>

  <h1 class="dada"> || दादा सदा सहायते || </h1>

  </p>
</body>

</html>
```

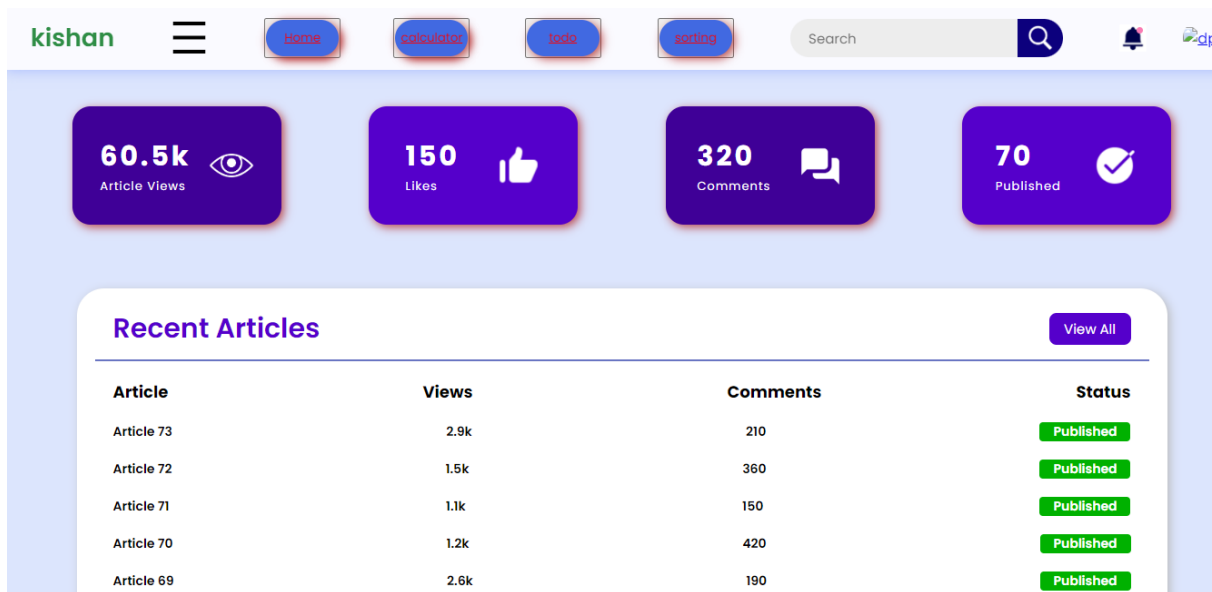
॥ दादा सदा सहायते ॥

**Tasks :-**

**table using edit and save delete message data**

Name	Country	Age	button
bhavdip	India	22	<input type="button" value="Edit"/> <input type="button" value="Save"/> <input type="button" value="Delete"/>
kishan	India	24	<input type="button" value="Edit"/> <input type="button" value="Save"/> <input type="button" value="Delete"/>
kaushik	India	20	<input type="button" value="Edit"/> <input type="button" value="Save"/> <input type="button" value="Delete"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add Row"/>

**Tasks :- Create dashboard with responsive navigation bar  
create table with crud opration in html and js**



**Tasks:-** Creat responsive demo in dashboard using HTML , CSS and JS

→ ↻ 📄 File | C:/Users/kishan/Desktop/exam/practice/dashboard/dashboard.html

🔍 ⭐ 🗑 👤 ⋮

Homecalculatortodo ListAbout

Company	Contact	Country	emp name	salary
Alfreds Futterkiste	Maria Anders	Germany	bhavgdip	50000
Centro comercial Moctezuma	Francisco Chang	Mexico	kishan	50000
Ernst Handel	Roland Mendel	Austria	hardik	50000
Island Trading	Helen Bennett	UK	vivek	50000
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada	vidish	50000
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy	kamoti	50000


**Tasks:-** Learn js fundamentals

**Login form**

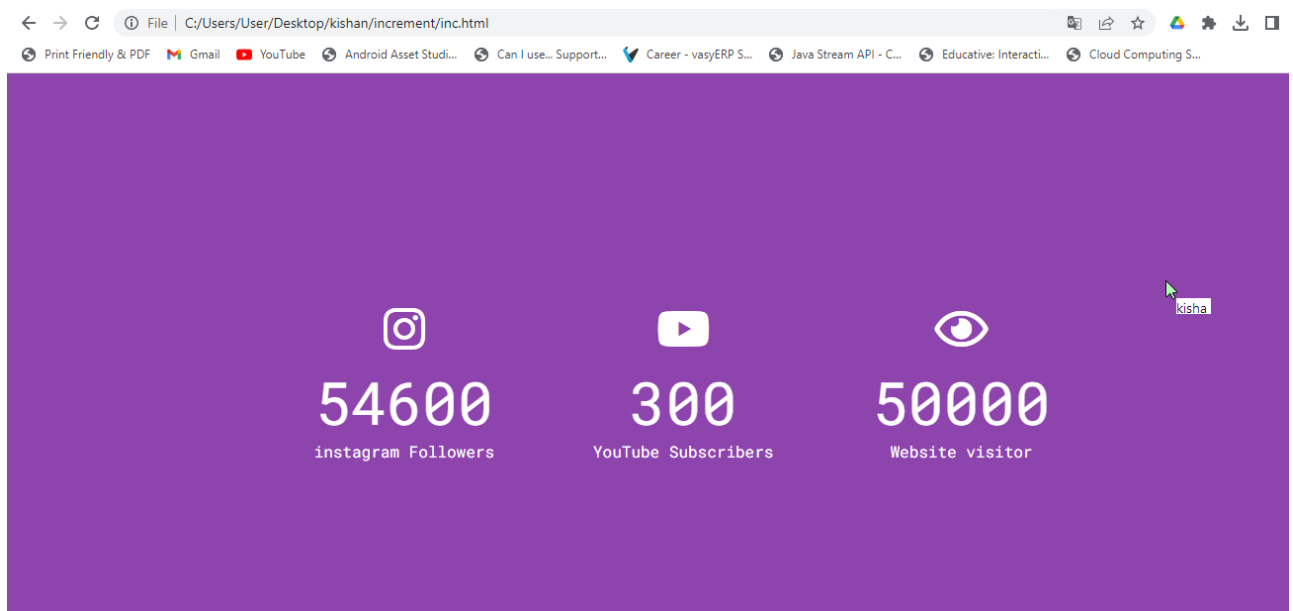
## Login

[Forgot password?](#)

Login



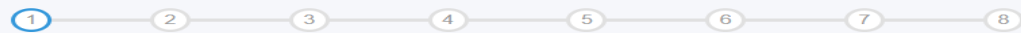
## Tasks : Increment opreter using javascript



increment > JS inc.js > ...

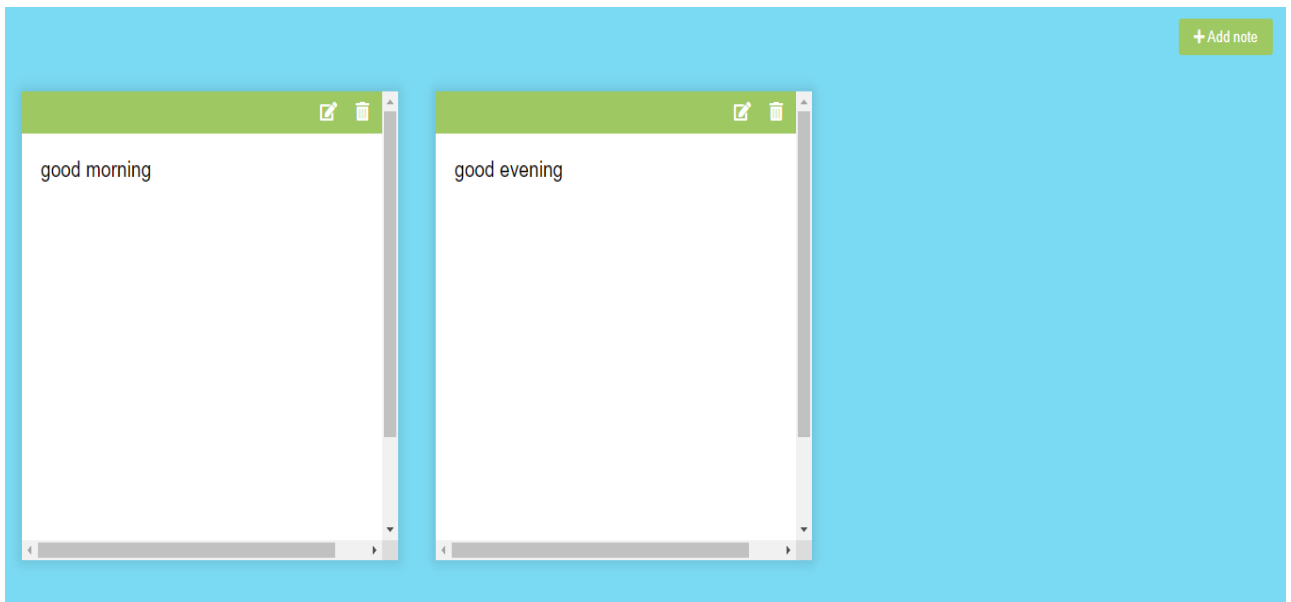
```
1  const counters = document.querySelectorAll('.counter')
2  counters.forEach(counter =>{
3    counter.innerText = '0'
4    const updatecounter=()=>{
5      const target = +counter.getAttribute('data-target')
6      const c = +counter.innerText
7      const increment = target /200;
8      if (c < target){
9        counter.innerText = `${Math.ceil(c + increment) }`
10     setTimeout(updatecounter, 1)
11     }else{
12       counter.innerText = target
13     }
14   }
15   updatecounter()
16 })
17 console.log(counters);
18 |
```

**Tasks : Progres report using javascript**



```
function update() {
  circles.forEach((circle, idx) => {
    if (idx < currentActive) {
      circle.classList.add('active')
    } else {
      circle.classList.remove('active')
    }
  })
  const actives = document.querySelectorAll('.active')
  progress.style.width = (actives.length - 1) / (circles.length - 1) * 100 + '%'
  if (currentActive === 1) {
    prev.disabled = true
  } else if (currentActive === circles.length) {
    next.disabled = true
  } else {
    prev.disabled = false
    next.disabled = false
  }
}
```

# Tasks : Note ADD UPDET DELETE using javascript



```
note.innerHTML = `
<div class="tools">
  <button class="edit"><i class="fas fa-edit"></i></button>
  <button class="delete"><i class="fas fa-trash-alt"></i></button>
</div>

<div class="main ${text ? "" : "hidden"}"></div>
<textarea class="${text ? "hidden" : ""}"></textarea>
`

const editBtn = note.querySelector('.edit')
const deleteBtn = note.querySelector('.delete')
const main = note.querySelector('.main')
const textArea = note.querySelector('textarea')

textArea.value = text
main.innerHTML = marked(text)

deleteBtn.addEventListener('click', () => {
```

```
deleteBtn.addEventListener('click', () => {
  note.remove()

  updateLS()
})

editBtn.addEventListener('click', () => {
  main.classList.toggle('hidden')
  textArea.classList.toggle('hidden')
})

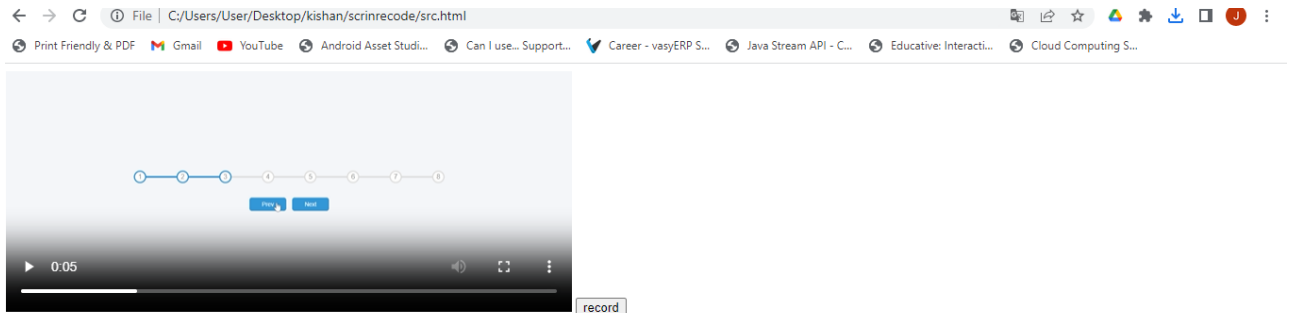
textArea.addEventListener('input', (e) => {
  const { value } = e.target

  main.innerHTML = marked(value)

  updateLS()
})

document.body.appendChild(note)
```

# Tasks : Screen recorder using javascript

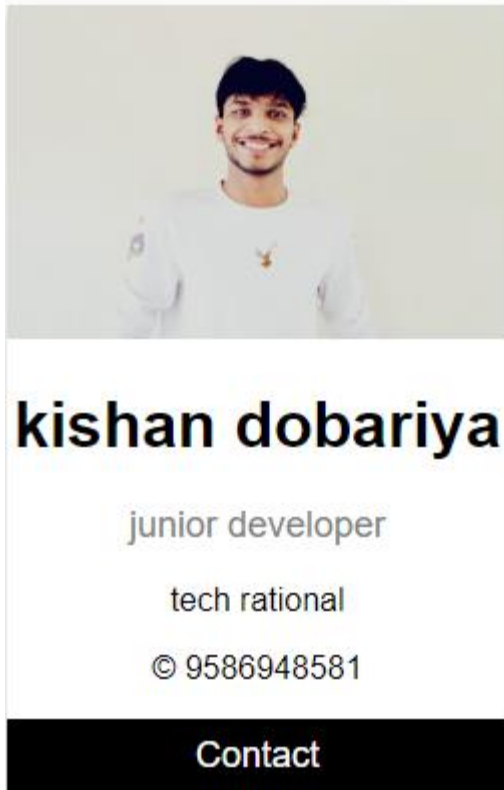


```
chunks.push(e.data)
})
mediaRecorder.addEventListener('stop', function(){
  let blob = new Blob(chunks, {
    type: chunks[0].type
  })
  let url = URL.createObjectURL(blob)
  let video = document.querySelector("video")
  video.src = url
  let a = document.createElement('a')
  a.href = url
  a.download = 'video.webm'
  a.click()
})
mediaRecorder.start()
})
```



## Tasks:- Using html and css jobcard

### User Profile Card

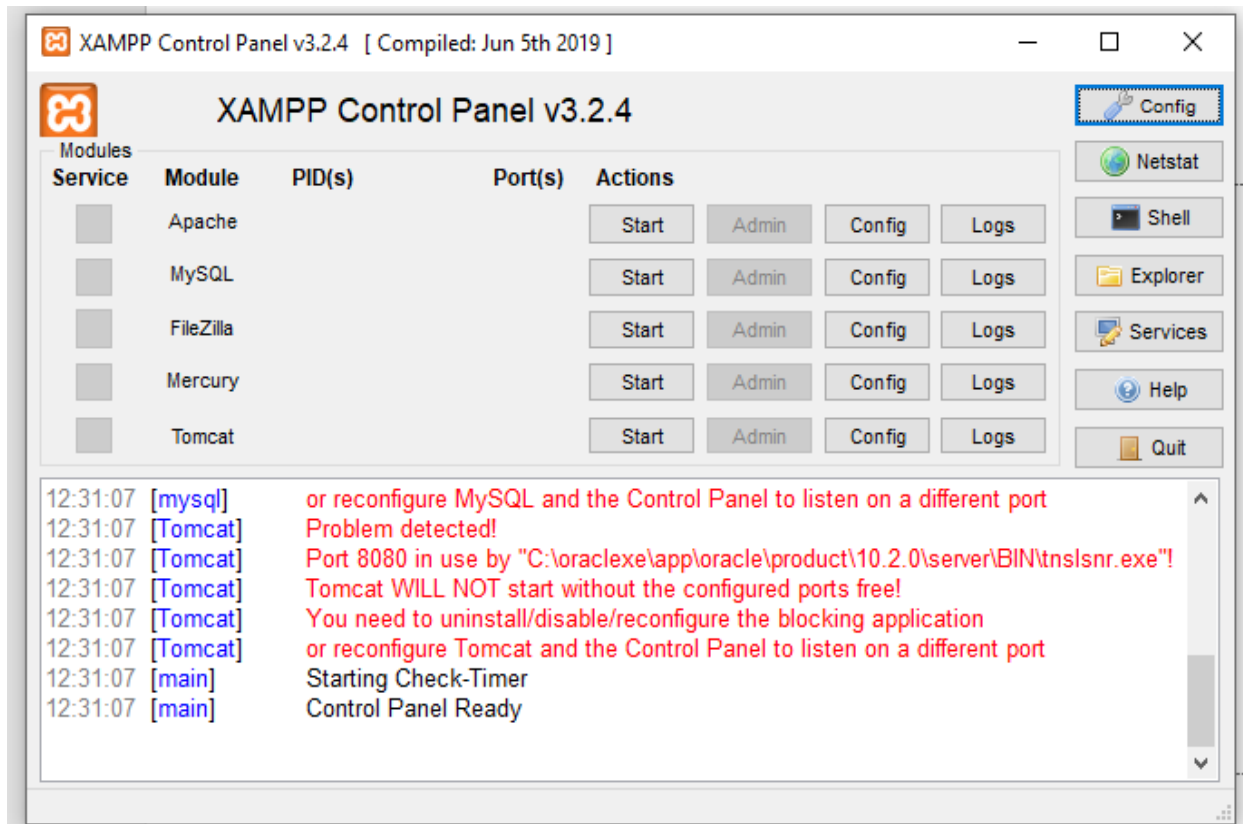


## Learn html:

## Tasks:- basic calculater



**Tasks : :- Learn basic of PHP,Installation**



**Tasks :- Learn basic of PHP,echo and print StatementsString**

**Integer**

**Float**

**Boolean**

`int(5985) float(10.365)`

Tasks :- Learn basic of PHP:-Array

Object

NULL

Resource

kishan salary: 350000  
bh salary: 450000  
ys salary: 200000



**Tasks :- Learn basic of PHP:-PHP Math,PHP pi() Function,PHP min() and max() Functions,PHP abs()  
Function**

3.1415926535898-2001506.7

**Tasks :- Learn basic of PHP:-PHP Constants,Create a PHP Constant,PHP Constant Arrays**

Welcome to ldrpswift suzuki

**Tasks :- Learn basic of PHP:-PHP if...else...elseif Statements,Conditional Statements,The if Statement**

```
<?php
$t = date("H");

if ($t < "20") {
    echo "Have a good day!";
}
?>

<?php
$t = date("H");

if ($t < "20") {
    echo "Have a good day!";
} else {
    echo "Have a good night!";
}if else
?>
```

Tasks :-

**Learn basic of PHP:-The if...elseif...else Statement,The switch Statement**

```
<?php
$t = date("H");

if ($t < "10") {
    echo "Have a good morning!";
} elseif ($t < "20") {
    echo "Have a good day!";
} else {
    echo "Have a good night!";
}
```

```
}  
?>
```

**Tasks :- Learn basic of PHP:- switch Statement,**

```
<?php  
$num=20;  
switch($num){  
case 10:  
echo("number is equals to 10");  
break;  
case 20:  
echo("number is equal to 20");  
break;  
case 30:  
echo("number is equal to 30");  
break;  
default:  
echo("number is not equal to 10, 20 or 30");  
}  
?>
```

number is equal to 20

**Tasks :- Learn basic of PHP:- Loops,while,do...while,for,foreach**

```
<?php  
$x = 1;  
  
while($x <= 5) {  
    echo "The number is: $x <br>";  
    $x++;  
}  
?>
```

```

<?php
$x = 6;

do {
    echo "The number is: $x <br>";
    $x++;
} while ($x <= 5);
    The number is: 6

?>

```

**Tasks :- Learn basic of PHP:- Loops,while,do...while,for,foreach**

```

<?php
for ($x = 0; $x <= 100; $x+=10) {
    echo "The number is: $x <br>";
}
?>

```

**Tasks :- Learn basic of PHP:- Functions,Built-in Functions,User Defined Functions**

```

<?php
function sayHello(){
    echo "Hello PHP Function";
}
sayHello();//calling function
?>

```

**Tasks :- Learn basic of PHP:- Form and handling**

```

<!DOCTYPE HTML>
<html>
<body>

<form action="welcome.php" method="post">
Name: <input type="text" name="name"><br>
E-mail: <input type="text" name="email"><br>
<input type="submit">
</form>

```

</body>

Name:

E-mail:

</html>

Welcome kishan

Your email address is: kishan@gmail.com

**Tasks :- Learn basic of PHP:- Learn basic of PHP:-Create form and required**



## PHP Form Validation Example

\* required field

Name:  \*

E-mail:  \*

Website:

Comment: 

fff

Gender: ☒ Female ☐ Male ☐ Other \*

dp  
kishan@gmail.com  
youtube.com  
fff  
female

---

Tasks :- form handling get and post method

```
<html>
```

```
<body>
```

```
<form action="welcome_get.php" method="get">
```

```
Name: <input type="text" name="name"><br>
```

```
E-mail: <input type="text" name="email"><br>
```

```
<input type="submit">
```

```
</form>
```

</body>

</html>

<html> post method ...

<body>

Welcome <?php echo \$\_POST["name"]; ?><br>

Your email address is: <?php echo \$\_POST["email"]; ?>

</body>

</html>

### Database Practices: tasks

Tasks : Insert data

Add Data



Employee Name

kishan

Salary

12000

Department Name

hr

Close

Save changes

INSERT INTO employee (e\_name, salary, dept\_id, loc\_id) VALUES ('kishan', '12000', '3', '2')

### Record Success

22		0	manager	EDIT
23	kishan	12000	manager	EDIT

Update data:

### Update User



Employee Name

Salary

Department Name



Close

Submit

UPDATE employee SET e\_name = 'kishan dobariya', salary = '14000', dept\_id = '3', loc\_id = '2' WHERE e\_id=1

Record Success :

No	Employee Name	Salary	Department name	Action
21	justin	10000	manager	EDIT
22		0	manager	EDIT
23	kishan dobariya	14000	manager	EDIT

Delete data :

localhost says  
Are you sure want to delete this User ?

OK Cancel

Server Side Data

Show 10 entries

Add Data

Search:

No	Name	Salary	department	Edit	Delete	Status
1	justin	10000	manager	EDIT	Delete	Active/Deactive
2	justin	10000	manager	EDIT	Delete	Active/Deactive
3	kishan dobariya	14000	manager	EDIT	Delete	Active/Deactive

Showing 1 to 3 of 3 entries

Previous 1 Next



Record sucess:

DELETE From employee WHERE e\_id=2

Server Side Datatable

Add Data

Show 10 entries Search:

No	Name	Salary	department	Edit	Delete	Status
1	justin	10000	manager	EDIT	Delete	<input type="checkbox"/> Active/Deactive
2	justin	10000	manager	EDIT	Delete	<input type="checkbox"/> Active/Deactive

Showing 1 to 2 of 2 entries Previous 1 Next