

Assignment - 1

1) A) Creating an Attractive Bike showroom web page:

```
<!doctype html>
```

```
<html lang="in">
```

```
<head>
```

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

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

```
<title> Bike showroom </title>
```

```
<style>
```

```
body {
```

```
margin = 0;
```

```
padding = 0;
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<frameset rows="10">
```

```
<frameset cols="head is html" name="header";
```

```
<frame set cols="200, 8">
```

```
</frameset>
```

2) Job Application Form:

<!doctype>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device">

<title> Job = application form </title>

<link href="stylesheet" rel="stylesheet">

</head>

<body>

<div class="container">

<h1> Job Application Form </h1>

<Form id="Job application form">

<label for="name" -> Full name: </label>

<input type="text" id="name" name="name">

</div>

<div class="form-group">

<label for="degree" -> Highest qualified degree: </label>

<select id="degree" name="degree", required>

<option value="disable" select id="select your degree">

3) A) Overview of LAMP & WAMP stacks:

step-1: Install Apache
sudo apt update
sudo apt install apache.

step-2: Install MySQL
sudo apt install mysql-server

step-3: Install PHP
sudo apt install php libapache2-mod-php

step-4: Restart Apache
sudo systemctl restart ~~apach~~ apache2

step-5: Test the installation
echo <"<?php phpinfo();?>" | sudo tee /var/www/html.

step-6: Test the installation in windows
c:\php phpinfo();?>

step-7: Navigate to the link
http://localhost/info.php.

4) A) program for Request & Response Handling:

```
const http = require('http');  
const options = {  
  hostname: 'www.example.com',  
  port: 80,  
  path: '/index.html',  
  method: 'GET'  
};  
const req = http.request(options, res => {  
  console.log('status code: ' + res.statusCode);  
  
  let data = '';  
  res.on('data', chunk) => {  
    data = data + chunk;  
  }  
});
```

5) A) HTML code & CSS for simple Multipage site:

```
<!doctype html>  
<html lang="eng">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width">  
  <title> Business HomePage </title>  
  <link rel="stylesheet" href="styles.css">  
</head>  
<body>  
  <h1>welcome to our Business </h1>
```


6) A) Transitioning from HTML to HTML5:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width">

<title> HTML Form </title>

</head>

<body>

<header>

<h1> Job application form </h1>

</header>

<section>

<form action="submit" method="post">

<!-- Name Field -->

<label for="name"> Full name: </label>

<input type="text" id="name" name="name">

<!-- Email Field > requires >

<button type="submit"> submit;

<button type="reset"> reset;

</form>

</section>

9) User Registration Form:

A) `<!doctype html>`
`<html lang="en">`
`<head>`
`<meta charset="UTF-8">`
`<meta name="viewport" content="width=device-width">`
`<title> user registration form </title>`
`<style>`
`body { font-family: Arial, sans serif;`
`}`

10) Blog Post webpage Design:

A) `<!doctype html>`
`<html lang="en">`
`<head>`
`<meta charset="UTF-8">`
`<meta name="viewport" content="width=device">`
`<link rel="stylesheet" href="styles.css">`
`</head>`
`<body>`
`<header>`
`<h1> The art of web development </h1>`
`<hr>`
`</body>`