GURU NANAK DEV ENGINEERING COLLEGE

WEB TECHNOLOGIES LABORATORY
[LPCIT – 107]

SUBMITTED TO :   **SUBMITTED BY :**

ER. HANIT KARWAL   DEEPAK KUMAR
                                                                        1905322

Experiment no.1

Create a simple web pages by writing HTML using a simple text editor, notepad. Demonstrate the following components of the web page : page title and headings paragraph and inline images.

Sol:

```html
<html>
<html lang="en-us">
<head>
  <title>First Practical</title>
  </head>
<body>
<p align="center"><b>This is a Our First Practical.</b></p>
<h1 align="center" style="color:red;font-size:70px"><b><i>Guru Nanak Dev Engineering College.</i></b></h1>
<h2 align="center"><b><i>Gill Road Gill Park, Ludhiana.</i></b></h2>
<img src="https://www.gndec.ac.in/sites/default/logo.png" alt="gne" width="1525" height="150">
<a href="https://guru.gndec.ac.in/">GNDEC HOME</a>
<p>My Name is <i><b>Deepak Kumar.</b></i><br>I am is Second Year in 4th semester<br> And Roll no. is 1905322/1921023.</p>
<p style="color:lightblack;">Guru Nanak Dev Engineering College, one of the prestigious, oldest and minority institution of Northern India, was established under the aegis of Nan kana Sahib Education Trust (NSET) in 1956. NSET was founded in memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. Shiromani Gurudwara Prabandhak  Committee, Amritsar, a premier organization of universal brotherhood, which is the main force behind the mission of "Removal of Economic Backwardness through Technology" and NSE T with the same mission, established a Polytechnic in 1953 and Guru Nanak Dev Engineering  College (GNDEC) in 1956. The Trust deed was registered on 24th February 1953 with a comm itment by Nankana Sahib Education Trust to uplift the vast weaker section of Indian polit y comprising Rural India by admitting 70% students every year from Rural Areas. This comm itment was made to the nation on 8th April, 1956. The day when foundation stone of the Co llege was laid by Late Dr. Rajendra Prasad Ji, the First President of India.</p><br><br>
<p align="center"><b><i>Thanks a Lot For Watching.......!!!</i></b></p>
<p align="center"><b>@ Gndec Website</b><br><br><br>
<p align="center">
<a href="https://www.linkedin.com/in/deepak-kumar-b3abab1a0/"><img src="https://media.giphy.com/media/db32HzmDbjp8xWEcO0/giphy.gif" width="40"></a>
<a href="mailto:deepak9988570526@gmail.com"><img src="https://media.giphy.com/media/KyHsvh3wJFLUXwlxuR/giphy.gif" width="40"></a>
<a href="https://www.instagram.com/deepak_0911/"><img src="https://media.giphy.com/media/QWpK88H1g9PtmtQly1/giphy.gif" width="35"></a>
<a href="https://www.twitter.com/its_deepak0911/"><img src="https://media.giphy.com/media/H508mck9ufO9q6z76O/giphy.gif" width="35"></a>
<a  href="https://wa.me/8847547031?text=Hi%20Codehunter"><img src="https://media.giphy.com/media/jU9PVpqUvR0aNc3nvX/giphy.gif" width="40"></a>
```

```html
<a href="https://github.com/Mr-
codehunter"><img src="https://media3.giphy.com/media/KzJkzjggfGN5Py6nkT/giphy.webp" w
idth="35"></a>
</p>
</body>
</html>
```

Output:

This is a Our First Practical.

Guru Nanak Dev Engineering College.

Gill Road Gill Park, Ludhiana.

GNDEC HOME

My Name is *Deepak Kumar.*
I am is Second Year in 4th semester
And Roll no. is 1905322/1921023.

Guru Nanak Dev Engineering College, one of the prestigious, oldest and minority institution of Northern India, was established under the aegis of Nankana Sahib Education Trust (NSET) in 1956. NSET was founded in memory of the most sacred temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. Shiromani Gurudwara Prabandhak Committee, Amritsar, a premier organization of universal brotherhood, which is the main force behind the mission of "Removal of Economic Backwardness through Technology" and NSET with the same mission, established a Polytechnic in 1953 and Guru Nanak Dev Engineering College (GNDEC) in 1956. The Trust deed was registered on 24th February 1953 with a commitment by Nankana Sahib Education Trust to uplift the vast weaker section of Indian polity comprising Rural India by admitting 70% students every year from Rural Areas. This commitment was made to the nation on 8th April, 1956. The day when foundation stone of the College was laid by Late Dr. Rajendra Prasad Ji, the First President of India.

Thanks a Lot For Watching.......!!!

@ Gndec Website

Ggghhhh

bbbbggggggggggggcccccccccccccccccccccccc

Experiment no.2

Demonstrate the use of links, lists, and tables in html. You should be able to link separate pages and create named links within a document, using them to build a "table of contents."

Sol:

```html
<!DOCTYPE html>
<html>
<head>
<style>
table {
  font-family: arial, sans-serif;
  border-collapse: collapse;
  width: 100%;
}

td, th {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

tr:nth-child(even) {
  background-color: #dddddd;
}
</style>
</head>
<body style="background-color:lightgreen">
<a href="https://github.com/Mr-codehunter">
<center><img  src="https://www.logolynx.com/images/logolynx/9f/9f2c4042d28462d69f738e601
8bb4ff9.jpeg" width="100" height="100"><b>(clickable image)</b></center>
<h2 align="center"><b><i>GNDEC Faculties Details : </i></b></h2>

<table>
  <tr>
    <th>Name</th>
    <th>Designation</th>
    <th>Email</th>
  </tr>
  <tr>
    <td>DR. K. S. MANN</td>
    <td>Assistant Professor and HOD</td>
    <td>mannkulvinder@gndec.ac.in</td>
  </tr>
  <tr>
    <td>ER. HANIT KAUR SOHAL</td>
    <td>Assistant Professor</td>
    <td>hanitgndec@gmail.com</td>
  </tr>
  <tr>
    <td>DR. AKSHAY GIRDHAR</td>
```

```html
      <td>Professor</td>
      <td>akshay_girdhar@gndec.ac.in</td>
    </tr>
    <tr>
      <td>DR. KIRAN JYOTI</td>
      <td>Assistant Professor</td>
      <td>kiranbains@gndec.ac.in</td>
    </tr>
    <tr>
      <td>DR. PANKAJ BHAMBRI</td>
      <td>Assistant Professor</td>
      <td>pkbhambri@gndec.ac.in</td>
    </tr>
</table><br>
<h2 align="center"><b>Course Offered by the College : </h2>
<ul>
  <li>B.Tech</li>
  <li>M.tech</li>
  <li>MBA</li>
  <li>MCA</li>
  <li>BCA</li>
  <li>Artitech</li>
</ul>
<a href="https://github.com/Mr-codehunter">For More information about Mr-
codehunter click me</a><br>
<p align="center"><b><i>Thanks a Lot For Watching.......!!!</i></b></p><br>
<p align="center"><b>@ Gndec Website</b><br><br><br><br>
<p align="center">
<a href="https://www.linkedin.com/in/deepak-kumar-
b3abab1a0/"><img src="https://media.giphy.com/media/db32HzmDbjp8xWEcO0/giphy.
gif" width="40"></a>
<a href="mailto:deepak9988570526@gmail.com"><img src="https://media.giphy.com
/media/KyHsvh3wJFLUXwlxuR/giphy.gif" width="40"></a>
<a href="https://www.instagram.com/deepak_0911/"><img src="https://media.giph
y.com/media/QWpK88H1g9PtmtQly1/giphy.gif" width="35"></a>
<a href="https://www.twitter.com/its_deepak0911/"><img src="https://media.gip
hy.com/media/H508mck9ufO9q6z76O/giphy.gif" width="35"></a>
<a  href="https://wa.me/8847547031?text=Hi%20Codehunter"><img src="https://me
dia.giphy.com/media/jU9PVpqUvR0aNc3nvX/giphy.gif" width="40"></a>
<a href="https://github.com/Mr-
codehunter"><img src="https://media3.giphy.com/media/KzJkzjggfGN5Py6nkT/giphy
.webp" width="35"></a>
</p>
</body>
</html>
```

Output:

 (clickable image)

GNDEC Faculties Details :

Name	Designation	Email
DR. K. S. MANN	Assistant Professor and HOD	mannkulvinder@gndec.ac.in
ER. HANIT KAUR SOHAL	Assistant Professor	hanitgndec@gmail.com
DR. AKSHAY GIRDHAR	Professor	akshay_girdhar@gndec.ac.in
DR. KIRAN JYOTI	Assistant Professor	kiranbains@gndec.ac.in
DR. PANKAJ BHAMBRI	Assistant Professor	pkbhambri@gndec.ac.in

Course Offered by the College :

- **B.Tech**
- **M.tech**
- **MBA**
- **MCA**
- **BCA**
- **Artitech**

For More information about Mr-codehunter click me

Thanks a Lot For Watching.......!!!

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Experiment no.3

Create a simple forms in HTML and demonstrate the use of various form elements like input box, textarea, submit and radio buttons etc.

Sol:

```html
<!DOCTYPE html>
<html lang="en-us">
<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">
    <title>Resume Forms</title>
<style>
body {
  background-color: #E6E6FA;
}
</style>
</head>
<body>
<h1 style="color:red;"><center><b><i>Guru Nanak Dev Engineering College</i></b></center>
</h1>
<h2><center><b><i>Gill Road Gill Park, Ludhiana.</i></b></center></h2>

    <form action="" method="post">
     <form action="/action_page.php">
  <label for="fname">First name : </label>
  <input type="text" id="fname" name="fname" value=""><br><br>
  <label for="lname">Last name : </label>
  <input type="text" id="lname" name="lname" value=""><br><br>
  <label for="email">Email : </label>
  <input type="text" id="email" name="email" value=""><br><br>
  <label for="cont">Contact No. : </label>
  <input type="text" id="cont" name="cont" value=""><br><br>
  <label for="gender">Gender : </label>
  <input type="text" id="gender" name="gender" value=""><br><br>
  <label for="loc">Location : </label>
  <input type="text" id="loc" name="loc" value=""><br><br>
  <label for="lname">Designation : </label>
  <input type="text" id="des" name="des" value=""><br><br>
   <label for="exp">Experience:</label>
  <input type="text" id="exp" name="exp" value=""><br><br>
  <input type="submit" value="Submit"><br><br><br><br>
</form>
<p align="center"><b><i>Thanks a Lot For Watching.......!!!</i></b></p>
<p align="center"><b>@ Gndec Website</b><br><br><br><br>
<p align="center">
```

```html
<a href="https://www.linkedin.com/in/deepak-kumar-
b3abab1a0/"><img src="https://media.giphy.com/media/db32HzmDbjp8xWEcO0/giphy.gif" width=
"40"></a>
<a href="mailto:deepak9988570526@gmail.com"><img src="https://media.giphy.com/media/KyHs
vh3wJFLUXwlxuR/giphy.gif" width="40"></a>
<a href="https://www.instagram.com/deepak_0911/"><img src="https://media.giphy.com/media
/QWpK88H1g9PtmtQly1/giphy.gif" width="35"></a>
<a href="https://www.twitter.com/its_deepak0911/"><img src="https://media.giphy.com/medi
a/H508mck9ufO9q6z76O/giphy.gif" width="35"></a>
<a  href="https://wa.me/8847547031?text=Hi%20Codehunter"><img src="https://media.giphy.c
om/media/jU9PVpqUvR0aNc3nvX/giphy.gif" width="40"></a>
<a href="https://github.com/Mr-
codehunter"><img src="https://media3.giphy.com/media/KzJkzjggfGN5Py6nkT/giphy.webp" widt
h="35"></a>
</p>
</body>
</html>
```

Output:

Guru Nanak Dev Engineering College

Gill Road Gill Park, Ludhiana.

First name : [   ]

Last name : [   ]

Email : [   ]

Contact No. : [   ]

Gender : [   ]

Location : [   ]

Designation : [   ]

Experience: [   ]

[Submit]

Thanks a Lot For Watching........!!!

@ Gndec Website

Experiment no.4

Demonstrate the use of cascading style sheets(CSS) (inline, internal and external) to specify various aspects of style, such as colours and text fonts and sizes, in HTML document.

Sol:

```html
<!DOCTYPE html>
    <html lang="en-us">
  <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">
    <title>Types Of CSS</title>
    <link rel="stylesheet" href="d1.css">
    <style>
      p{
        color:saddlebrown;
      }
    </style>
    </head>
    <body>
      <h2><b><i>Using Dfferent of CSS</i></b></h2>
      <h1 align="center" style="color:red; background-color: bisque;">Deepak Kumar/Mr-codeunter</h1>
      <p> | Member at Great Developers |<br>
        |HactoberFast 2020 swag winner |<br>
        CIS(code inovatation series) winner| 2021 [hackathon] </p>
        <p>To work with maximum potential in challenging and dynamic environment, with an opportunity of working with diverse group of people anhancing my professional skills with learning and experience of career growth.</p>
        <hr><hr>
        <br><br><br>
        <p align="center">
<a href="https://www.linkedin.com/in/deepak-kumar-b3abab1a0/"><img src="https://media.giphy.com/media/db32HzmDbjp8xWEcO0/giphy.gif" width="40"></a>
<a href="mailto:deepak9988570526@gmail.com"><img src="https://media.giphy.com/media/KyHsvh3wJFLUXwlxuR/giphy.gif" width="40"></a>
<a href="https://www.instagram.com/deepak_0911/"><img src="https://media.giphy.com/media/QWpK88H1g9PtmtQly1/giphy.gif" width="35"></a>
<a href="https://www.twitter.com/its_deepak0911/"><img src="https://media.giphy.com/media/H508mck9ufO9q6z76O/giphy.gif" width="35"></a>
<a  href="https://wa.me/8847547031?text=Hi%20Codehunter"><img src="https://media.giphy.com/media/jU9PVpqUvR0aNc3nvX/giphy.gif" width="40"></a>
```

```
<a href="https://github.com/Mr-
codehunter"><img src="https://media3.giphy.com/media/KzJkzjggfGN5Py6nkT/giphy.webp" widt
h="35"></a>
</p>
</body>
</html>
```

D1.css { external css file}

```css
p {
    background-color: burlywood;
  font-size: xx-large;
        font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
  }
```

Output:

Using Dfferent of CSS

Deepak Kumar/Mr-codeunter

| Member at Great Developers |
|HactoberFast 2020 swag winner |
CIS(code inovatation series) winner| 2021 [hackathon]

To work with maximum potential in challenging and dynamic environment, with an opportunity of working with diverse group of people anhancing my professional skills with learning and experience of career growth.

Experiment no.5

Create of web pages using HTML5 & CSS3.

Sol:

index.html code

```html
<!DOCTYPE html>
<html lang="en-us">
<head>
    <title>html5 & css3</title>
    <link rel="stylesheet" href="d2.css">
</head>
<body>
    <div class="hero">
        <div class="navbar">
            <img src="images/logo.png" class="logo">
            <button type="button">Sign up</button>
</div>
        <div class="content">
            <small>you are very welcome from</small>
            <h1>Code Hunter</h1>
            <button type="button">Learn Ethical hacking</button>
        </div>
        <div class="side-bar">
            <img src="images/menu.png" class="menu"><br>
        <div class="social-links">
            <img src="images/fb.png">
            <img src="images/tw.png">
            <img src="images/ig.png">
        </div>
        <div class="useful-links">
            <img src="images/share.png">
            <img src="images/info.png">
        </div>
        </div>
        <div class="bubbles">
            <img src="images/bubble.png">
            <img src="images/bubble.png">
            <img src="images/bubble.png">
            <img src="images/bubble.png">
            <img src="images/bubble.png">
            <img src="images/bubble.png">
            <img src="images/bubble.png">
        </div>
    </div>
</body>
</html>
```

d2.css code

```css
* {
margin: 0;
padding: 0;
font-family: sans-serif;
}
.hero {
    width: 100%;
    height: 100vh;
    background-image: url(images/background.png);
    background-size: cover;
    background-position: center;
    position: relative;
    overflow: hidden;
}
.logo {
    width: 100px;
    cursor: pointer;
}
.navbar{
    width:85%;
    height: 15%;
    margin: auto;
    display: flex;
    align-items: center;
    justify-content: space-between;
}
button{
    color: #fdfcfd;
    padding: 10px 25px;
    background: transparent;
    border: 2px solid #fff;
    border-radius: 20px;
    outline: none;
    cursor: pointer;

}
.content{
    color: #fdfcfd;
    position: absolute;
    top: 50%;
    left: 10%;
    transform: translateY(-50%);
    z-index: 2;
}
h1{
    font-size: 80px;
    margin: 10px 0  30px;
    line-height: 80px;
}
.side-bar{
    width: 50px;
    height: 100vh;
```

```css
    background: linear-gradient(#00545d, #000729);
    position: absolute;
    right: 0;
    top: 0;
}

.menu{
    display: block;
    width: 25px;
    margin: 40px auto 0;
    cursor: pointer;
}


.menu{
    display: block;
    width: 25px;
    margin: 40px auto 0;
    cursor: pointer;
}
.social-links, img{
    width: 45px;
    margin: 5px auto;
    cursor: pointer;
}
.social-links{
    width: 50px;
    text-align: center;
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
}

.useful-links{
    width: 50px;
    text-align: center;
    position: absolute;
    bottom: 3%;
}

.bubbles img{
    width: 50px;
    animation: bubble 7s linear infinite;
}

.bubbles{
    width: 100%;
    display: flex;
    align-items: center;
    justify-content: space-around;
    position: absolute;
    bottom: -70px;
}
@keyframes bubble {
    0%{
```
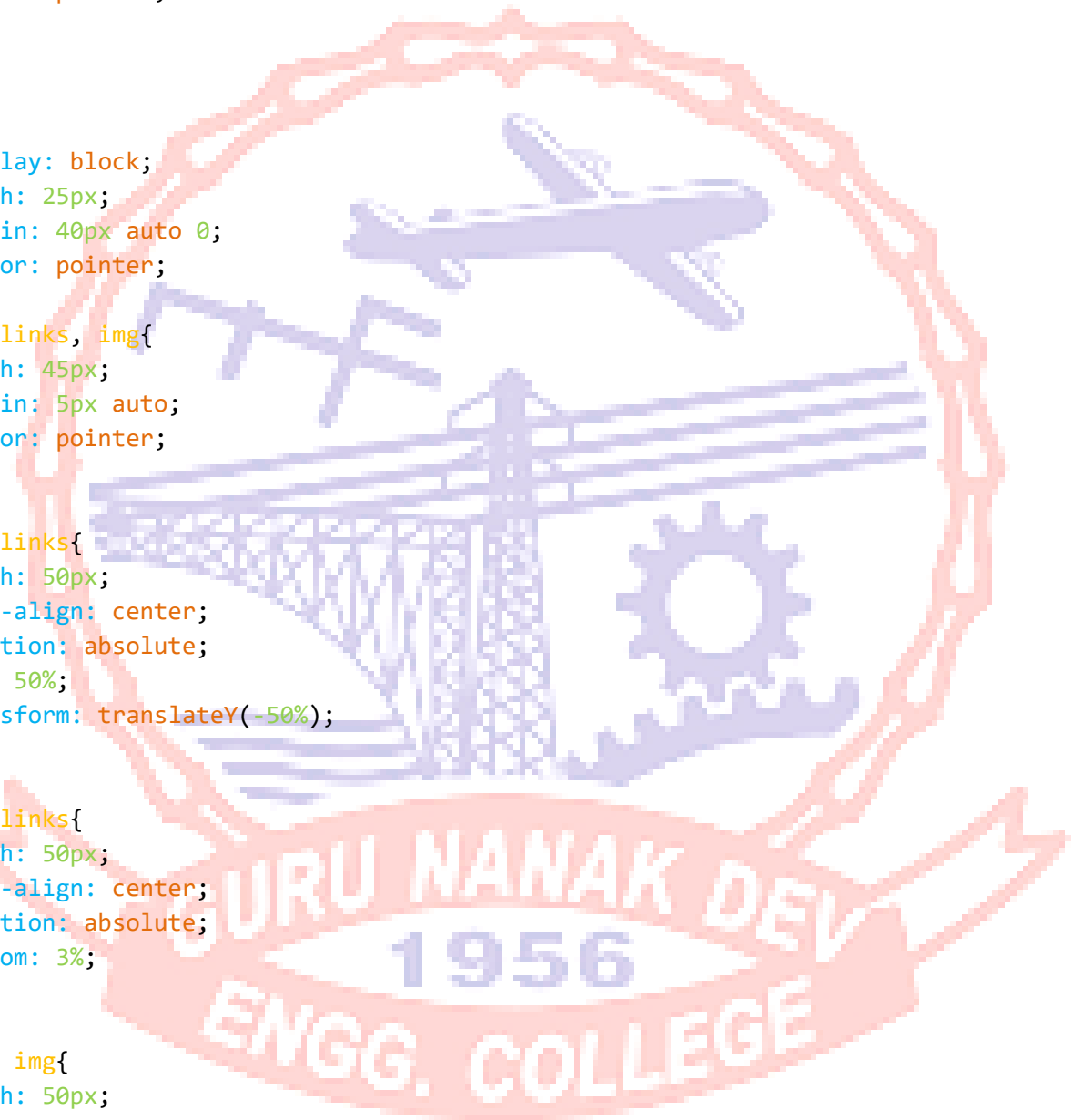
```css
@keyframes bubble {
    0%{
        transform: translateY(0);
        opacity: 0;
    }
    50%{
        opacity: 1;
    }
    70%{
        opacity: 1;
    }
    100%{
        transform: translateY(-80vh);
        opacity: 0;
    }

}

.bubbles img:nth-child(1){
    animation-delay: 2s;
    width: 30px;

}

.bubbles img:nth-child(2){
    animation-delay: 3s;
    width: 50px;
}


.bubbles img:nth-child(3){
    animation-delay: 1s;

}

.bubbles img:nth-child(4){
    animation-delay: 4.4s;
    width: 25px;
}

.bubbles img:nth-child(5){
    animation-delay: 6s;

}


.bubbles img:nth-child(6){
    animation-delay: 3.8s;
    width: 80px;
}


.bubbles img:nth-child(7){
    animation-delay: 5s;

}
```
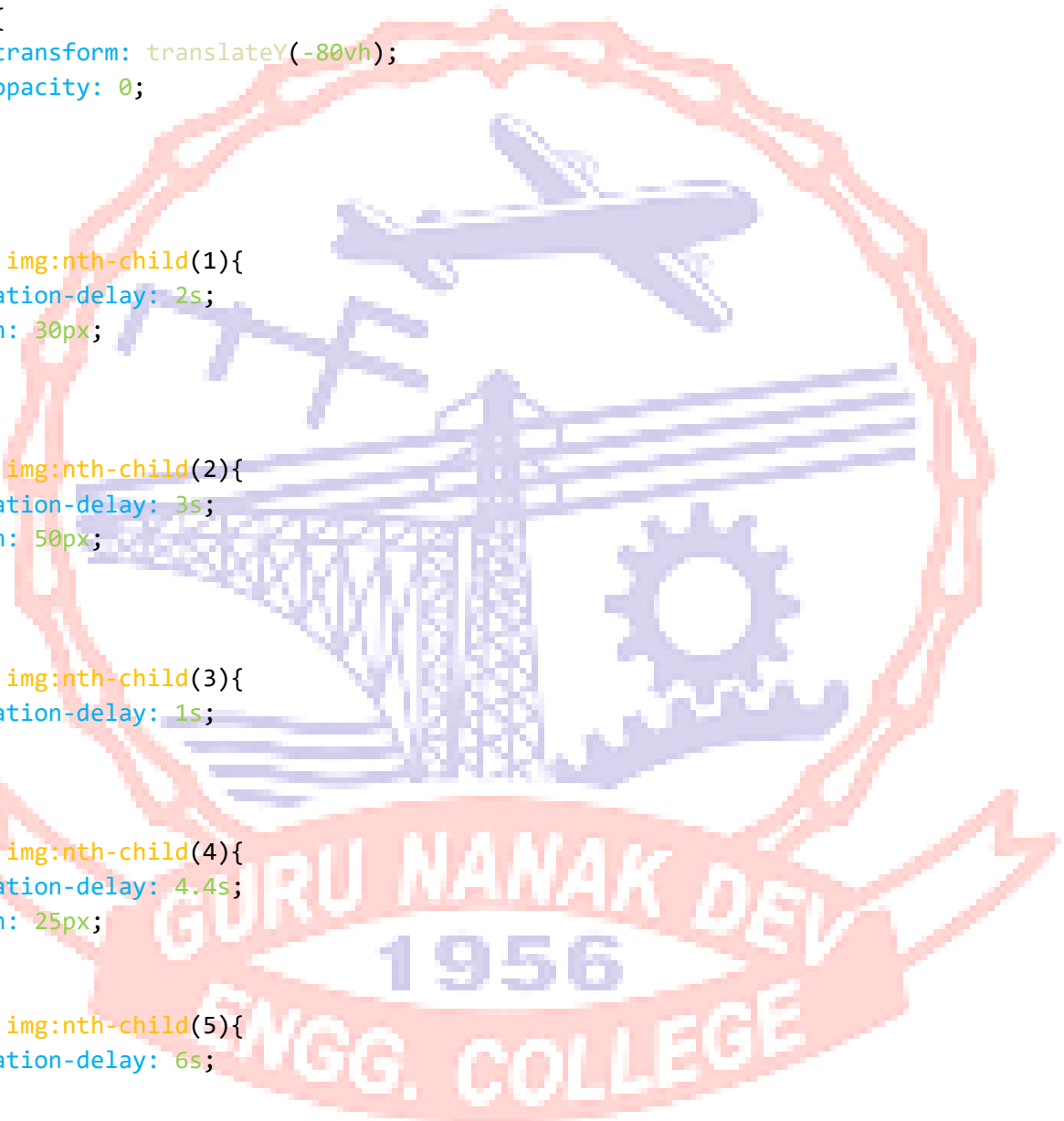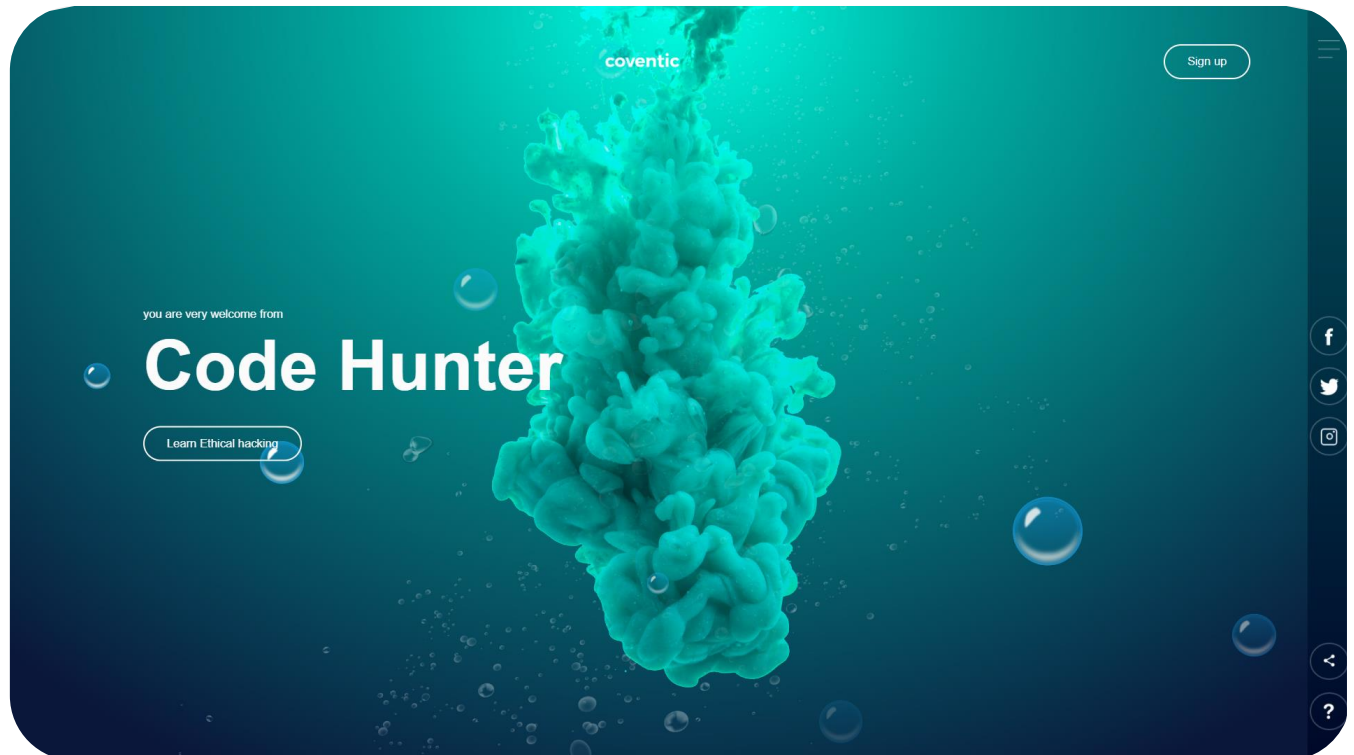
Experiment no.6

Demonstrate the use of Bootstrap framework.

Sol:

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

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta3/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-eOJMYsd53ii+scO/bJGFsiCZc+5NDVN2yr8+0RDqr0Ql0h+rP48ckxlpbzKgwra6" crossorigin="anonymous">

    <title>CodeOnHunt</title>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <div class="container-fluid">
            <a class="navbar-brand" href="#">CodeOnHunt</a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
                aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarSupportedContent">
                <ul class="navbar-nav me-auto mb-2 mb-lg-0">
                    <li class="nav-item">
                        <a class="nav-link active" aria-current="page" href="#">Home</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="https://github.com/Mr-codehunter">About Us</a>
                    </li>
                    <li class="nav-item dropdown">
                        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
                            data-bs-toggle="dropdown" aria-expanded="false">
                            Option
                        </a>
                        <ul class="dropdown-menu" aria-labelledby="navbarDropdown">
                            <li><a class="dropdown-item" href="#">Contact Us</a></li>
                            <li><a class="dropdown-item" href="#">Services</a></li>
                            <li
```

```html
  <hr class="dropdown-divider">
                            </li>
                            <li><a class="dropdown-
item" href="#">Something else here</a></li>
                        </ul>
                    </li>
                </ul>
                <form class="d-flex">
                    <input class="form-control me-
2" type="search" placeholder="Search" aria-label="Search">
                    <button class="btn btn-outline-success" type="submit">Search</button>
                </form>
            </div>
        </div>
    </nav><br>
    <div class="container">
        <div id="carouselExampleCaptions" class="carousel slide carousel-fade" data-bs-
ride="carousel">
            <div class="carousel-indicators">
                <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-
slide-to="0" class="active"
                    aria-current="true" aria-label="Slide 1"></button>
                <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-
slide-to="1"
                    aria-label="Slide 2"></button>
                <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-
slide-to="2"
                    aria-label="Slide 3"></button>
            </div>
<div class="carousel-inner">
                <div class="carousel-item active">


 <img src="images/p1.png.jpg" width="1600" height="400">
                    <div class="carousel-caption d-none d-md-block">
                        <h2>welcome to CodeOnHunt</h2>
                        <p>learn Ethical Hacking</p>
                        <button class="btn btn-primary">Machine Learning</button>
                        <button class="btn btn-danger">Cyber Security</button>
                        <button class="btn btn-success">Artificial Intilligence</button>
                    </div>
                </div>
                <div class="carousel-item">
                    <img src="images/p3.png.jpg" width="1600" height="400">
                    <div class="carousel-caption d-none d-md-block">
                        <h2>welcome to CodeOnHunt</h2>
                        <p>learn Ethical Hacking</p>
                        <button class="btn btn-primary">Machine Learning</button>
                        <button class="btn btn-danger">Cyber Security</button>
                        <button class="btn btn-success">Artificial Intilligence</button>
                    </div>
                </div>
                <div class="carousel-item">
                    <img src="images/p4.png.png" width="1600" height="400">
                    <div class="carousel-caption d-none d-md-block">
```

```html
                <h2>welcome to CodeOnHunt</h2>
                <p>learn Ethical Hacking</p>
                <button class="btn btn-primary">Machine Learning</button>
                <button class="btn btn-danger">Cyber Security</button>
                <button class="btn btn-success">Artificial Intilligence</button>
            </div>
        </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleCaptions"
        data-bs-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleCaptions"
        data-bs-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="visually-hidden">Next</span>
    </button>
</div>
</div><br>
<div class="container marketing">
    <div class="row">
<div class="col-lg-4">
        <svg class="bd-placeholder-img rounded-circle" width="140" height="140"
            xmlns="http://www.w3.org/2000/svg" role="img" aria-
label="Placeholder: 140x140"
            preserveAspectRatio="xMidYMid slice" focusable="false">
            <title>Placeholder</title>
            <rect width="100%" height="100%" fill="#777" /><text x="50%" y="50%"
 fill="#777"
                dy=".3em">140x140</text>
        </svg>


<h2>Technology</h2>
        <p>Some representative placeholder content for the three columns of text
 below the carousel. This is the
            first column.</p>
        <p><a class="btn btn-
secondary" href="https://en.wikipedia.org/wiki/Technology">View details &raquo;</a>
        </p>
    </div>
    <div class="col-lg-4">
        <svg class="bd-placeholder-img rounded-circle" width="140" height="140"
            xmlns="http://www.w3.org/2000/svg" role="img" aria-
label="Placeholder: 140x140"
            preserveAspectRatio="xMidYMid slice" focusable="false">
            <title>Placeholder</title>
            <rect width="100%" height="100%" fill="#777" /><text x="50%" y="50%"
 fill="#777"
                dy=".3em">140x140</text>

        </svg>
```

```html
            <h2>Cyber Security</h2>
            <p>Another exciting bit of representative placeholder content. This time, we've moved on to the second
                column.</p>
            <p><a class="btn btn-secondary"
                    href="https://www.sgs.com/en/campaigns/sgs-cybersecurity-solutions-ldp?wt_mc_id=gDNICorp06004c&utm_source=Google&utm_medium=PPC_Search_Text_Ads&utm_campaign=Cyber_Security_Services_BA_Global_GSN_VR2&gclid=EAIaIQobChMI2Z7r6umj8AIVV0NgCh37JwrmEAAYAyAAEgIAqfD_BwE">View
                    details &raquo;</a></p>
        </div>
        <div class="col-lg-4">
            <svg class="bd-placeholder-img rounded-circle" width="140" height="140"
                    xmlns="http://www.w3.org/2000/svg" role="img" aria-label="Placeholder: 140x140"
                    preserveAspectRatio="xMidYMid slice" focusable="false">
                <title>Placeholder</title>
                <rect width="100%" height="100%" fill="#777" /><text x="50%" y="50%" fill="#777"
                    dy=".3em">140x140</text>
            </svg>

            <h2>Artificial Intilligence</h2>
            <p>And lastly this, the third column of representative placeholder content.</p>
            <p><a class="btn btn-secondary"
                    href="https://www.investopedia.com/terms/a/artificial-intelligence-ai.asp#:~:text=Artificial%20intelligence%20(AI)%20refers%20to,as%20learning%20and%20problem%2Dsolving.">View
                    details &raquo;</a></p>
        </div>
    </div>
</div>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-JEW9xMcG8R+pH31jmWH6WWP0WintQrMb4s7ZOdauHnUtxwoG2vI5DkLtS3qm9Ekf"
        crossorigin="anonymous"></script>


</body>
</html>
```
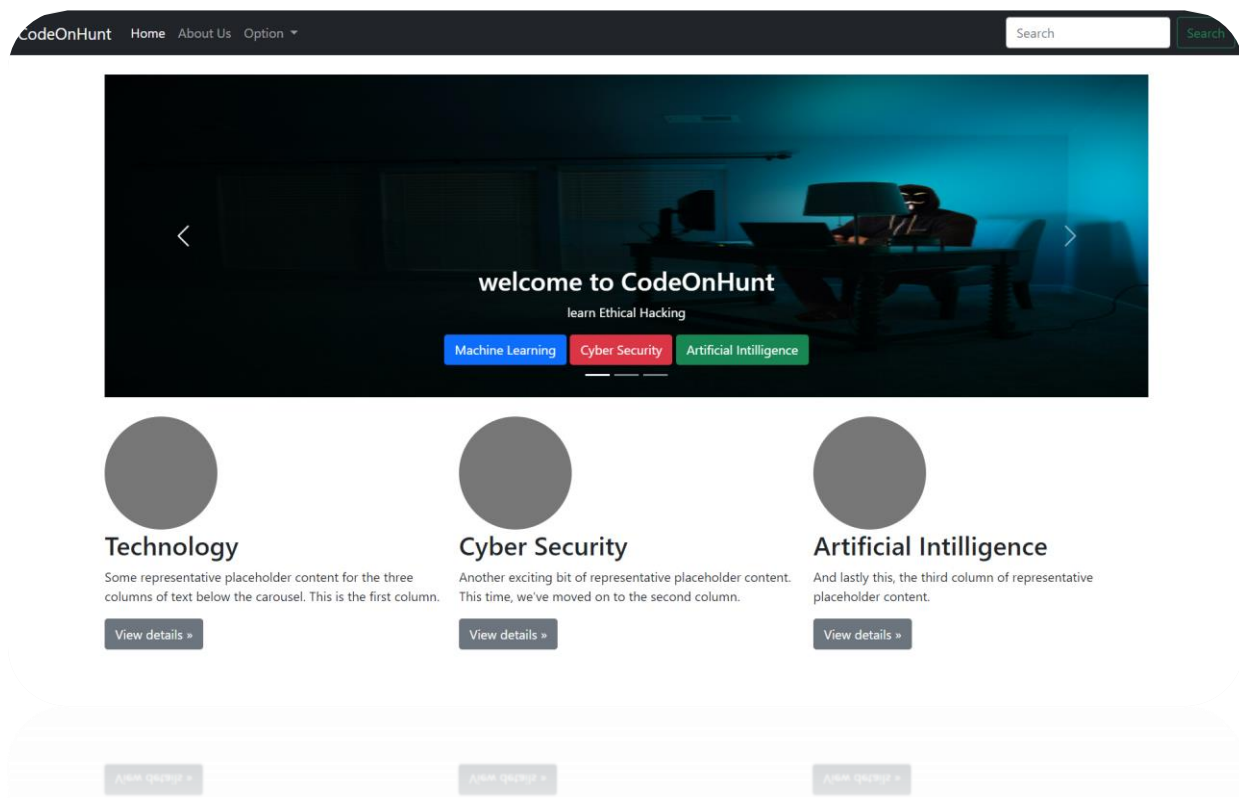
Experiment no.7

Creating a web page using PHP.

Sol:

```php
            <!doctype html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
eOJMYsd53ii+scO/bJGFsiCZc+5NDVN2yr8+0RDqr0Ql0h+rP48ckxlpbzKgwra6" crossorigin="anonymous"
>
 <title><?php echo "PHP|WEBPAGE"; ?></title>
</head>

<body>
    <nav class="navbar navbar-expand-lg navbar-blue bg-dark">
        <div class="container-fluid">
            <h6><span class="badge bg-success">New</span></h6>
            <a class="navbar-brand" href="#"><?php echo "Mr-Code"; ?></a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-
bs-target="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-
expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarNavDropdown">
                <ul class="navbar-nav">
                    <li class="nav-item">
                        <a class="nav-link active" aria-current="page" href="#">Home</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#">Features</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link" href="#">Pricing</a>
                    </li>
                    <li class="nav-item dropdown">
                        <a class="nav-link dropdown-
toggle" href="#" id="navbarDropdownMenuLink" role="button" data-bs-
toggle="dropdown" aria-expanded="false">
                            <?php echo "Dropdown link"; ?>
                        </a>
                        <ul class="dropdown-menu" aria-
labelledby="navbarDropdownMenuLink">
                            <li><a class="dropdown-item" href="#">Action</a></li>
                            <li><a class="dropdown-item" href="#">Another action</a></li>
                            <li><a class="dropdown-
item" href="#">Something else here</a></li>
```

```html
                </ul>
            </li>
        </ul>

        </div>
    </div>

  </nav>

  <br><br>

<div class="alert alert-warning alert-dismissible fade show" role="alert">
    <strong>Holy guacamole!</strong> You should check in on some of those fields below.
    <button type="button" class="btn-close" data-bs-dismiss="alert" aria-
label="Close"></button>
  </div>
<div class="container">
 <div id="carouselExampleSlidesOnly" class="carousel slide" data-bs-ride="carousel">
        <div class="carousel-inner">
            <div class="carousel-item active">
                <img src="images/i1.png" width="1600" height="400">
            </div>
        </div>
    </div>
  </div><br>
  <hr>

  <div class="card" style="width: 96rem;">
    <div class="card-body" align="center">
        <h5 class="card-title">Card title</h5>
        <p class="card-
text">Some quick example text to build on the card title and make up the bulk of the card's
content.</p>

        <a href="#" class="btn btn-primary">Go somewhere</a>
    </div>
  </div>

</body>

</html>
```

Output :

Holy guacamole! You should check in on some of those fields below. ╳

Card title

Some quick example text to build on the card title and make up the bulk of the card's content.

Go somewhere

Have a nice day.......!!!