11.Create an HTML page with, tags header, article, and footer. Insert a link containing mail to sim.kasaju@acme.edu.np in the footer tag. Set the keywords "bca", "csit" using the Meta tag on the page.

```
Code :
<!DOCTYPE html>
<html>
<head>
<title>Sample HTML Page</title>
<meta charset="UTF-8">
<meta name="keywords" content="bca, csit">
</head>
<body>

<!-- Header Section -->
<header>
<h1>Welcome to My Webpage</h1>
<nav>
<ul>
<li><a href="#article">Article</a></li>
<li><a href="#footer">Contact</a></li>
</ul>
</nav>
</header>

<!-- Article Section -->
<article id="article">
<h2>About BCA and CSIT</h2>
<p>BCA (Bachelor of Computer Applications) and CSIT (Computer Science and Information
Technology) are popular undergraduate programs in the field of computer science and information
technology.</p>
</article>

<!-- Footer Section -->
<footer id="footer">
<p>Contact us: <a href="mailto:sim.kasaju@acme.edu.np">sim.kasaju@acme.edu.np</a></p>
</footer>

</body>
</html>
```

Output:

Welcome to My Webpage

- Article
- Contact

About BCA and CSIT

BCA (Bachelor of Computer Applications) and CSIT (Computer Science and Information Technology) are popular undergraduate programs in the field of computer science and information technology.

Contact us: sim.kasaju@acme.edu.np

Write HTML tags to generate the following design:

Labels	Input Fields
Full Name	
Gender	⦿ Male Female Others
Email	
Address	
Choose Color	▮
Upload Profile Picture	Choose file No file chosen
Register	

Code :
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Table 1</title>
<style>
table {
border-collapse: collapse;
width: 100%;
}
table, th, td {
border: 1px solid black;
}
th, td {
padding: 8px;
text-align: left;
}
</style>
</head>
<body>
<form action="">
<table>
<tr>
<th>Label</th>
```

```html
<th>Input Fields</th>
</tr>
<tr>
<td>Full Name</td>
<td><input type="text" name="" id=""></td>
</tr>
<tr>
<td>Gender</td>
<td>
<input type="radio" name="Gender" id=""> Male
<input type="radio" name="Gender" id=""> Female
<input type="radio" name="Gender" id=""> Others
</td>
</tr>
<tr>
<td>Email</td>
<td><input type="email" name="" id=""></td>
</tr>
<tr>
<td>Address</td>
<td><input type="text" name="" id=""></td>
</tr>
<tr>
<td>Choose Color</td>
<td><input type="color" name="" id=""></td>
</tr>
<tr>
<td>Upload Profile Picture</td>
<td><input type="file" name="" id=""></td>
</tr>
<tr>
<td colspan="2"><input type="submit" value="Register"></td>
</tr>
</table>
</form>
</body>
</html>
```

Output :

Label	Input Fields
Full Name	[text input]
Gender	○ Male ○ Female ○ Others
Email	[text input]
Address	[text input]
Choose Color	[color picker]
Upload Profile Picture	Choose File No file chosen
Register	

Roll no:	Name	Subjects			
		C	Web	Math	C++
1	Abhisek	50	45	60	70
2	Suresh	50	45	45	NQ
3	Yodhin	80	85	90	75
Contact to department if Not Qualified(NQ)					

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<table border="1" cellpadding="8" cellspacing="0">
<tr>
<th rowspan="2">
Roll No:
</th>
<th rowspan="2">
Name
</th>
<th colspan="5">
Subjects
</th>
</tr>
<tr>
<td>c</td>
<td>Web</td>
<td>Math</td>
<td>C++</td>
</tr>
```

```html
<tr>
<td>1</td>
<td>Abhishek</td>
<td>50</td>
<td>45</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>2</td>
<td>Suresh</td>
<td>50</td>
<td>45</td>
<td>45</td>
<td>NQ</td>
</tr>
<tr>
<td>3</td>
<td>Yodhin</td>
<td>81</td>
<td>85</td>
<td>90</td>
<td>75</td>
</tr>
<tr>
<th colspan="6">
Contact to department if Not Qualified(NQ)
</th>
</tr>
</table>
</body>
</html>
```

Roll No:	Name	Subjects			
		c	Web	Math	C++
1	Abhishek	50	45	60	70
2	Suresh	50	45	45	NQ
3	Yodhin	81	85	90	75
Contact to department if Not Qualified(NQ)					

Output:

3. a) Create a HTML page with a div with some content and two paragraph tags with some content having ID P1 and P2. Write external css for the div tag having fixed position with border style solid and width 2px. The P1 should have relative position. The font type of P1 should be Arial and color should be green. The P2 have absolute position with top 0px and left 200px.

Code: div1.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Styled Div and Paragraphs</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>
<div id="contentDiv">
<p id="P1">This is paragraph 1 with relative positioning.</p>
<p id="P2">This is paragraph 2 with absolute positioning.</p>
```

```
</div>
</body>
</html>
```

styles.css:

```css
body {
font-family: Arial, sans-serif;
margin: 0;
padding: 0;
}

#contentDiv {
position: fixed;
top: 50px;
left: 50px;
width: 300px;
border: 2px solid black;
padding: 20px;
background-color: #f9f9f9;
}

#P1 {
position: relative;
font-family: Arial, sans-serif;
color: green;
margin-bottom: 20px;
}

#P2 {
position: absolute;
top: 50px; /* Adjusted to be relative to the container */
left: 200px; /* Adjusted to avoid overlap */
font-family: Arial, sans-serif;
}
```

Output:

This is paragraph 1 with relative positioning.

This is paragraph 2 with absolute positioning.

Students Data Entry Form

Student Name: [   ]

Address: [   ]

College: [   ]

Email: [   ]

Gender: ⦿ Boy ⦿ Girl ⦿ Other

Subjects: ☐ PQT ☐ WT ☐ DSA ☐ LC ☐ EMTH-III ☐ EC&I

City / Town: | Nuwakot ▼ |
Kathmandu
Nuwakot
Pokhara
Biratnagar

Comments:
[   ]

[Clear] [Submit]

Code: `<!DOCTYPE html>`

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<p>Student Data entry form</p>
<form action="">
Student Name: <input type="text" name="" id=""><br>
Address : <input type="text" name="" id=""><br>
College: <input type="text" name="" id=""><br>
Email: <input type="email" name="" id=""><br>
Gender: <input type="radio" name="Gender" id=""> Boy
<input type="radio" name="Gender" id=""> Girl
```

```html
<input type="radio" name="Gender" id=""> Other
Subjects: <input type="checkbox" name="" id="">PQT
<input type="checkbox" name="" id="">WT
<input type="checkbox" name="" id="">DSA
<input type="checkbox" name="" id="">LC
<input type="checkbox" name="" id="">EMTH-II
<input type="checkbox" name="" id=""> ECI <br>
City/Town: <select name="" id="">
<option value="">Kathmandu</option>
<option value="">Nuwakot</option>

<option value="">Pokhara</option>

<option value="">Biratnagar</option>

</select> <br>
Comments: <br>
<textarea name="" id=""></textarea> <br>
<input type="reset" value="Clear">
<input type="submit" value="Submit">




</form>
</body>
</html>
```

Output:

Create an HTML form with one textbox for getting name, one text box for getting password, two radio buttons for getting gender (male and female), dropdown for getting subjects(WT, Math, C, C++) , text area for getting feedback and one submit button.

```html
Code: <!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Sample Form</title>
</head>
```

```html
<body>
<h2>Feedback Form</h2>
<form action="" method="post">
<!-- Name -->
<div>
<label for="name">Name:</label>
<input type="text" id="name" name="name" required>
</div>
<br>

<!-- Password -->
<div>
<label for="password">Password:</label>
<input type="password" id="password" name="password" required>
</div>
<br>

<!-- Gender -->
<div>
<label>Gender:</label>
<input type="radio" id="male" name="gender" value="male">
<label for="male">Male</label>
<input type="radio" id="female" name="gender" value="female">
<label for="female">Female</label>
</div>
<br>

<!-- Subjects -->
<div>
<label for="subjects">Subjects:</label>
<select id="subjects" name="subjects" required>
<option value="WT">WT</option>
<option value="Math">Math</option>
<option value="C">C</option>
<option value="C++">C++</option>
</select>
</div>
<br>

<!-- Feedback -->
<div>
<label for="feedback">Feedback:</label>
<textarea id="feedback" name="feedback" rows="4" cols="50" required></textarea>
</div>
<br>
```

```html
<!-- Submit Button -->
<div>
<input type="submit" value="Submit">
</div>
</form>
</body>
</html>
```

Output:

Feedback Form

Name: [   ]

Password: [   ]

Gender: ○ Male ○ Female

Subjects: [WT ⌄]

Feedback: [   ]

[Submit]

2. a) Write a HTML code to generate following table with form elements 10

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<form action="">
<table border="1" cellpadding="8" cellspacing="0">
<tr><th colspan="2"> Fill the form Below</th></tr>
<tr>
<td>Name:</td>
<td><input type="text" name="" id=""></td>
</tr><tr>
<td>Password:</td>
<td>
<input type="password" name="" id="">
</td>

</tr>
<tr>
<td>Feedback:</td>
<td><textarea name="" id=""></textarea></td>
</tr>
<tr>
<td>
Gender:
</td>
<td><input type="radio" name="Gender" id="">Male
```

```
<input type="radio" name="Gender" id="">Female
</td>
</tr>
<tr>
<td>Subject:</td>
<td><input type="checkbox" name="" id=""> Web
<input type="checkbox" name="" id=""> Math
<input type="checkbox" name="" id=""> Graphic
<input type="checkbox" name="" id=""> English
</td>
</tr>
<tr>
<td></td>
<td><input type="reset" value="Reset All">
<input type="submit" value="Submit Above Details">
</td>
</tr>
</table>
</form>
</body>
</html>
```

Output:

Fill the form Below	
Name:	[ ]
Password:	[ ]
Feedback:	[ ]
Gender:	○ Male ○ Female
Subject:	☐ Web ☐ Math ☐ Graphic ☐ English
	Reset All Submit Above Details

b) Create an HTML form with one textbox for getting name, one textbox for getting password, two radio buttons for getting gender (male and female),dropdown for getting subjects (Web, Math) and textarea for getting feedback.

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Feedback Form</title>
</head>
<body>
<h2>Feedback Form</h2>
<form action="" method="post">
<!-- Name -->
<div>
<label for="name">Name:</label>
<input type="text" id="name" name="name" required>
</div>
<br>

<!-- Password -->
<div>
<label for="password">Password:</label>
<input type="password" id="password" name="password" required>
</div>
<br>

<!-- Gender -->
<div>
<label>Gender:</label>
<input type="radio" id="male" name="gender" value="male" required>
<label for="male">Male</label>
<input type="radio" id="female" name="gender" value="female" required>
<label for="female">Female</label>
</div>
<br>

<!-- Subjects -->
<div>
<label for="subjects">Subjects:</label>
<select id="subjects" name="subjects" required>
<option value="Web">Web</option>
<option value="Math">Math</option>
```

```
</select>
</div>
<br>

<!-- Feedback -->
<div>
<label for="feedback">Feedback:</label>
<textarea id="feedback" name="feedback" rows="4" cols="50" required></textarea>
</div>
<br>

<!-- Submit Button -->
<div>
<input type="submit" value="Submit">
</div>
</form>
</body>
</html>
```

Output:

Feedback Form

Name: [_____]

Password: [_____]

Gender: ◯ Male ◯ Female

Subjects: [Web ⌄]

Feedback: [_____]

[Submit]

a) Write an HTML to create the following table:

Life Expectancy By Current Age

65		40		20	
Men	Women	Men	Women	Men	Women
82	85	78	82	77	81
Click here for more details.					

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<center>Life Expectancy By Current Age</center>
<table border="1">

<tr>
<td colspan="2">65</td>
<td colspan="2">40</td>
<td colspan="2">20</td>

</tr>
<tr>
<td>Men</td>
<td>Women</td>

<td>Men</td>

<td>Women</td>

<td>Men</td>
<td>Women</td>



</tr>



<tr>
<td>82</td>
<td>85</td>
```

```
<td>78</td>

<td>82</td>

<td>77</td>
<td>84</td>


</tr>
<tr>
<td colspan="6" align="center"> Click <a href="abc.html">Here </a> for more Details</td>
</tr>
</table>
</body>
</html>
```

Output:

Life Expectancy By Current Age

65		40		20	
Men	Women	Men	Women	Men	Women
82	85	78	82	77	84
Click <u>Here</u> for more Details					

Create an HTML document that contains five different headlines from a newspaper headline. Each headline should use a different heading tag and a different color. Make all the text use the Helvetica font. Every verb in the text must have a line through it.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Newspaper Headlines</title>
<style>
h1 {
```

```css
  color: #FF5733; /* Orange color */
  font-family: Helvetica, Arial, sans-serif;
}

h2 {
  color: #1E90FF; /* Dodger blue color */
  font-family: Helvetica, Arial, sans-serif;
}

h3 {
  color: #228B22; /* Forest green color */
  font-family: Helvetica, Arial, sans-serif;
}

h4 {
  color: #800080; /* Purple color */
  font-family: Helvetica, Arial, sans-serif;
}

h5 {
  color: #FF1493; /* Deep pink color */
  font-family: Helvetica, Arial, sans-serif;
}

/* Line through verbs */
p {
  text-decoration: line-through;
}
</style>
</head>
<body>
<h1>America's Top Scientists <p>Discover</p> New Way to Fight Cancer</h1>
<h2>Local Community <p>Celebrates</p> Annual Charity Event</h2>
<h3>Government <p>Approves</p> Funding for New Public Park</h3>
<h4>World Leaders <p>Sign</p> Historic Peace Agreement</h4>
<h5>Environmentalists <p>Raise</p> Awareness about Climate Change</h5>
</body>
</html>
```

Output:

America's Top Scientists

~~Discover~~

New Way to Fight Cancer

Local Community

~~Celebrates~~

Annual Charity Event

Government

~~Approves~~

Funding for New Public Park

World Leaders

~~Sign~~

Historic Peace Agreement

Environmentalists

~~Raise~~

Awareness about Climate Change