Assignment-1

Subject: CSW-1 (CSE 2141)

Name: Ahab Anwer

Regd.No:2341001097

Section:23412G1

Branch: B.Tech (CSE)

Q1. Create an HTML page with a heading titled "RESUME" that contains a brief description of yourself and

includes the following subsections:

Personal Information:

- Add a heading, "Personal Information," using the <h1> tag to introduce the section.
- Below the heading, use an unordered list () to display your full name, age, roll no., and nationality as

individual list items ().

• Add a clickable link to your LinkedIn profile using the <a> tag. The link text should be "View my LinkedIn

Profile," and it should open your LinkedIn page in a new tab.

Educational Achievements:

• Use an ordered list () to display your academic qualifications, such as your 10th-grade, 12th-grade, and

degree percentage. Also, use superscript and emphasis tags as required.

Contact Information:

- Add a heading, "Contact Me," using the <h1> tag.
- Display your phone number using the <a> tag with the tel: attribute. The clickable text should be your phone

number.

• Below the contact information, use the <address> tag to display your home address, ensuring it's properly

formatted.

```
<html>
<head>
<title>Ahab Anwer, Assignment-1, Question no-1</title>
</head>
<body>
<h1 style="font-family:arial;text-align:center">RESUME</h1>
<!----personal information---->
<h1 style="font-family:arial;">Personal Information</h1>
<b>Name: </b> Ahab Anwer
<b>Age: </b> 19
<b>Regd.No:</b> 2341001097
<b>Nationality:</b> INDIAN
<a href="https://www.soa.ac.in/iter" target="_blank">View my Linkedin Profile</a>
<!----->
<h1 style="font-family:arial;">Educational Qualifications</h1>
10<sup>th</sup> Percentage: 94%
12<sup>th</sup> Percentage: 90%
BTech (CSE): 8.5 CGPA 
<!---->
<h1 style="font-family:arial;">Contact Me</h1>
Phone: <a href="tel:+91[8172055660]">[8172055660]</a>
<address>
Hameed Nagar, New Road<br>
Asansol-WestBengal<br>
713325<br>
</body>
```

RESUME

Personal Information

- o Name: Ahab Anwer
- **Age:** 19
- o Regd.No: 2341001097
- Nationality: INDIAN

View my Linkedin Profile

Educational Qualifications

A. 10th Percentage: 94% B. 12th Percentage: 90% C. BTech (CSE): 8.5 CGPA

Contact Me

Phone: [8172055660]

Hameed Nagar, New Road Asansol-WestBengal 713325

Q2. Create an HTML page for an image gallery: L2, L3Q3. Q4. Q5. Q6. • Add a heading, "My Image Gallery,"

using the <h1> tag to introduce the section.

• Insert three different images using the tag. Each image should have an appropriate alt attribute

describing the image in case it fails to load.

• Make each image clickable, linking to a larger version of the image using the <a> tag. The larger images

should open in a new tab.

• Add a caption below each image.

CODE:-

```
<html>
<head>
<title>Ahab Anwer,Assignment-1,Q2</title>
<style>
body {font-family: Arial}
</style>
</head>
<body>
<!-- Main Heading -->
  <h1>My Image Gallery</h1>
<!-- Image 1 with Link and Caption -->
  <a href="https://drive.google.com/drive/u/0/home" target=" blank">
    <img src="me 1.jpg" alt="A lavish day with a lavish meal."height="600" width="500">
  </a>
  <div class="caption"><em>A lavish day with a lavish meal</em></div>
<!-- Image 2 with Link and Caption -->
  <a href="https://drive.google.com/drive/u/0/home" target="_blank">
    <img src="me 2.jpg" alt="A memorable night with the Royal." height="600" width="500">
  </a>
  <div class="caption"><em>A memorable night with the Royal</em></div>
<!-- Image 3 with Link and Caption -->
  <a href="https://drive.google.com/drive/u/0/home" target="_blank">
    <img src="me 3.jpg" alt="A lush green background adding liveliness." height="600"</p>
width="500">
  </a>
  <div class="caption"><em>The lush green background adding liveliness</em></div>
</body>
</html>
```

OUTPUT:-

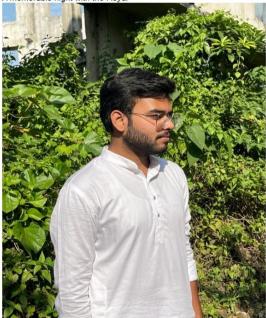
My Image Gallery



A lavish day with a lavish meal



A memorable night with the Royal



The lush green background adding liveliness

Q3: Create a Student Report Table: • Create a table displaying details such as Student Name, Roll No., Subject, Marks, and Grade. • The table should have a border and a header row. • Use alternate row colors for better readability. • Include a caption that says "Student Report." • Add a column for each subject (Math, Science, English).

```
<html>
<head>
<title>Ahab Anwer, Assignment-1, Question.no-3</title>
<!----styling of table---->
<style>
th,td{width:150px; height:55px; text-align:center}
body {font-family: Arial;text-align: center;}
table,th,td {border:2px solid black; }
</style>
</head>
<body>
<!-----Table with student report ---->
<caption align="center";><b>Student Report</b></caption>
Student Name
Roll No.
Subjects
Marks
Grade
Maths
Science
English
```

```
Sneahsish Roy
01
85
90
88
263
A
Aaditya Hirday
02
78
85
80
243
B
Mayank Singh
03
92
87
95
274
A+
Majid Khan
04
85
```

80

78

243

B

</body>

</html>

OUTPUT:-

Student Report									
Student Name	Roll No.	Subjects			Marks	Grade			
		Maths	Science	English	Mains	Grade			
Sneahsish Roy	01	85	90	88	263	А			
Aaditya Hirday	02	78	85	80	243	В			
Mayank Singh	03	92	87	95	274	A+			
Majid Khan	04	85	80	78	243	В			

Q4: Design an HTML Page for Your Schedule:

- Add a heading, "My Weekly Schedule," using the <h1> tag.
- Create a table with two columns: one labelled "Day" and the other labelled "Activities," using the tag for the

column headings.

• Fill in the table using the tag for the data cells. List the days of the week in one column and your daily activities in

the other.

```
<html>
<head>
<title>Ahab Anwer,Assignment-1,Question-04</title>
<style>
body {font-family: Arial;text-align: center;}
table,th,td {border:1px solid black; border-collapse:collapse }
</style>
</head>
<body>
<!-- Page heading -->
<h1>My Weekly Schedule</h1>
<!-- Schedule Table -->
<b>Day</b>
<b>Activities</b>
<b>Monday<b>
Attend classes, Do Homeworks, Go for walk in evening
Complete assignments, Practise CSW Questions, Team meeting with friends
<b>Wednesday</b>
```

```
Work on web development, Study Economics, DLD homework practice
Attend Classes, Do CSW Homework, Practice AD
<
Attend Classes, Research on new technologies, Game night
<b>Saturday<b>
Work on Self skills enhancement, Do Homeworks, Relax
<b>Sunday<b>
Review the week's work, Plan next week, Outing with friends.
</body>
</html>
```

My Weekly Schedule

Day	Activities
Monday	Attend classes,Do Homeworks, Go for walk in evening
Tuesday	Complete assignments, Practise CSW Questions, Team meeting with friends
Wednesday	Work on web development, Study Economics, DLD homework practice
Thursday	Attend Classes, Do CSW Homework, Practice AD
Friday	Attend Classes, Research on new technologies, Game night
Saturday	Work on Self skills enhancement,Do Homeworks, Relax
Sunday	Review the week's work, Plan next week, Outing with friends.

Q5: Create a Webpage with a Photo Showcase:

- Display three photos in a row (you can use a table for the layout).
- Each photo should have a caption below it.
- Include a block quote with a famous quote for each photo, and make sure the author's name is semantically

emphasized using appropriate HTML tags (e.g., or).

• Ensure that the quotes are properly formatted to visually resemble quotes, rather than just plain text.

```
<html>
<head>
    <title>Ahab Anwer,Assignment-1,Question.no-05</title>
  <style>
    body {
       font-family: Arial;
       margin: 20px;
       text-align: center;
     }
img{
height: 450px;
align-items: center;}
       </style>
</head>
<body>
<!-- Main Heading -->
  <h1>Photo Showcase</h1>
```

```
<!-- Table Layout for Photos and Quotes -->
  <!-- Photo 1 -->
      <img src="audi.jpg" alt="Audi">
        <div class="caption">The Eyes of an Audi</div>
        <blookquote>
           "The cars we drive say a lot about us." - <em> Alexandra Paul</em>
        </blockquote>
      <!-- Photo 2 -->
      <img src="coupe.jpg" alt="Jaguar Coupe">
        <div class="caption">Whats more beautiful than a Coupe</div>
        <blookquote>
           "Money may not buy happiness, but I'd rather cry in a Jaguar than on a bus." -
<em>Françoise Sagan</em>
        </blockquote>
      <!-- Photo 3 -->
      <img src="bmw.jpg" alt="Drift in BMW">
        <div class="caption">Sportiest Drift on BMW</div>
         <blookquote>
```

"A dream without ambition is like a car without gas... you're not going anywhere." - Sean Hampton
</bd>

</body>
</html>

OUTPUT:-

Photo Showcase



"The cars we drive say a lot about us." - Alexandra Paul

"Money may not buy happiness, but I'd rather cry in a Jaguar than on a bus." - Françoise Sagan

"A dream without ambition is like a car without gas... you're not going anywhere." - Sean Hampton

Q6: Create an HTML Page for a Shopping List:

• Create an unordered list () to display general items you need to buy for the week, such as groceries,

toiletries, etc., with each item as a list item ().

• For each item, include a description using a description list (<dl>), where you define the product or provide

additional details.

- Create an ordered list () to display the top-priority items to purchase first.
- Insert a line break (
) after each section of the list to clearly separate them.

```
<html>
<head>
<title>Ahab Anwer,Assignment-1,Question.no-06</title>
<style>
body {font-family: Arial; margin: 20px}
</style>
</head>
<body>
<!-- Unordered List for General Items -->
<h2>General Items to Buy</h2>
<b>Groceries</b>
\langle dl \rangle
<dt>Fruits----->Cost:- Rs:550/-</dt>
<dd>Apples, Bananas, Oranges, Grapes</dd><br>
<dt>Vegetables----->Cost:- Rs:450/-</dt>
<dd>Tomatoes, Spinach, Potatoes, Lady finger</dd><br>
<dt>Dairy----->Cost:- Rs:300/-</dt>
<dd>Milk, Cheese, Yogurt, Panner</dd>
```

```
</dl>
<b>Toiletries</b>
< dl >
<dt>Soap----->Cost:- Rs:250/-</dt>
<dd>Moisturizing body soap, LUX, Liril, Dove</dd><br>
<dt>Shampoo----->Cost:- Rs:300/-</dt>
<dd>Anti-dandruff shampoo, HeadandShoulders,ClinicPlus</dd><br>
<dt>Toothpaste---->Cost:- Rs:200/-</dt>
<dd>Mint-flavored toothpaste ,Colgate, CloseUp, Pepsodent</dd><br>
</dl>
<b>Cleaning Supplies</b>
\langle dl \rangle
<dt>Detergent----->Cost:- Rs:200/-</dt>
<dd>Liquid laundry detergent, Surf-excel, Ariel </dd><br>
<dt>Disinfectant----->Cost:- Rs:250/-</dt>
<dd>Multi-surface disinfectant , Lizol, Harpic</dd><br>
</dl>
<br />
<!-- Line break -->
<!-- Ordered List for Priority Items -->
<h2>Top Priority Items</h2>

 type="A">

Vegetables
Soap
Detergent
```

</html>

OUTPUT:-

General Items to Buy

Groceries

```
Fruits----->Cost:- Rs:550/-
Apples, Bananas, Oranges, Grapes

Vegetables---->Cost:- Rs:450/-
Tomatoes, Spinach, Potatoes, Lady finger

Dairy---->Cost:- Rs:300/-
Milk, Cheese, Yogurt, Panner
```

Toiletries

```
Soap----->Cost:- Rs:250/-
Moisturizing body soap, LUX, Liril, Dove

Shampoo---->Cost:- Rs:300/-
Anti-dandruff shampoo, HeadandShoulders,ClinicPlus

Toothpaste---->Cost:- Rs:200/-
Mint-flavored toothpaste ,Colgate, CloseUp, Pepsodent
```

Cleaning Supplies

```
Detergent----->Cost:- Rs:200/-
Liquid laundry detergent, Surf-excel, Ariel

Disinfectant---->Cost:- Rs:250/-
Multi-surface disinfectant, Lizol, Harpic
```

Top Priority Items

- A. Vegetables
- B. Soap
- C. Detergent

Q7: Create an HTML Page for Movies or TV Shows:

- Add a heading, "Favorite Movies/TV Shows," using the <h1> tag to introduce the section.
- Create an ordered list () to display your top five favorite movies or TV shows, listing each one as a list

item ().

• Make each movie or TV show title a clickable hyperlink to its IMDb page using the <a> tag, ensuring that the

link opens in a new tab with the target="_blank" attribute.

```
<html>
<head>
<title>Ahab Anwer, Assignment-1, Question-07</title>
<style>
body {font-family: Arial;}
</style>
</head>
<body>
<!-- Page Heading -->
<h1>Favorite Movies/TV Shows</h1>
<!-- Ordered List of Favorite Movies/TV Shows -->

 type="A">

<a href="https://www.imdb.com/title/tt2442560/" target="_blank">Peaky</a>
Blinders</a>
<a href="https://www.imdb.com/title/tt1375666/" target="_blank">Inception</a>
```

```
<a href="https://www.imdb.com/title/tt0944947/" target="_blank">Game of
Thrones</a>
<a href="https://www.imdb.com/title/tt0120737/" target="_blank">The Lord of the
Rings: The Fellowship of the Ring</a>
<a href="https://www.imdb.com/title/tt0903747/" target="_blank">Breaking
Bad</a>

</body>
</html>
```

Favorite Movies/TV Shows

- A. Peaky Blinders
- B. Inception
- C. Game of Thrones
- D. The Lord of the Rings: The Fellowship of the Ring
- E. Breaking Bad

Q8: Create an HTML Web Page for Personal Achievements:

- Add a heading, "My Achievements," using the <h1> tag.
- Use the <block quote> tag to include a famous motivational quote that inspiresyou.
- For any organizations or awards you've received, use the <abbr> tag to provide abbreviations with proper title

attributes. For example, use <abbr title="National Science Foundation">NSF</abbr>for "NSF."

• Include images or links to the received certificates.

```
<html>
<head>
  <title>Ahab Anwer, Assignment-1, Question.no-08</title>
  <style>
    body {
       font-family: Arial;
      </style>
</head>
<body>
<!-- Main Heading -->
  <h1>My Achievements</h1>
<!-- Motivational Quote -->
  <blookquote>
    "The only way to do great work is to love what you do." - <em>Steve Jobs</em>
  </blockquote>
<!-- Achievements Section with Abbreviations -->
  <h2>Awards & Certifications</h2>
>
    I have been recognized by several prestigious organizations for my contributions and
skills. Some of my key achievements include:
\langle ul \rangle
```

My Achievements

"The only way to do great work is to love what you do." - Steve Jobs

Awards & Certifications

I have been recognized by several prestigious organizations for my contributions and skills. Some of my key achievements include:

· Data Science Certification from IBM.

My Certificates



IBM Data Science Certification

Q9: Create an HTML Page for Your Hobbies:

- Add a heading, "My Hobbies," using the <h1> tag to introduce the section.
- Create an unordered list () of your hobbies, with each hobby as a list item ().
- For one of your hobbies, add a link to a related website using the <a> tag. For example, if you enjoy

photography, link to a photography tutorial site or blog.

- Ensure that each hyperlink opens a new page in the same browser.
- Each new page should include a link titled "Go Back" that takes you back to the main page.

```
CODE:- (INDEX)
<html >
<head>
<title>Ahab Anwer, Assignment-1,Question-09</title>
<style>body {font-family: Arial;}
</style>
</head>
<body>
<!-- Page Heading -->
<h1>My Hobbies</h1>
<!-- Unordered List of Hobbies -->
Photography
Reading Books
<a href="photography-tips.html">Photography</a>
Cooking
Playing the Guitar
<\!\!/ul\!\!>
</body>
</html>
CODE:- (Photography)
<html>
<head>
<title>Ahab Anwer, Assignment-1,Question-09</title>
<style>
```

```
body {font-family: Arial;}

</style>

</head>

<br/>
<br/>
<!-- Heading for Cycling Page -->

<h1>Photography Tips</h1>

<!-- Information about Photography -->

Photography is an art to capture the beauty of this miraculous nature. Here's a helpful resource on <a href="https://shotkit.com/photography-skills/" target="_blank">Photography Tips</a>

<br/>
/a> that will guide you on how to improve your skills.

<!-- Go Back Link -->

<a href="index.html">Go Back</a>

</body>

</html>
```

My Hobbies

- Photography
- Reading Books
- Photography
- Cooking
- Playing the Guitar

Photography Tips

Photography is an art to capture the beauty of this miraculous nature. Here's a helpful resource on Photography Tips that will guide you on how to improve your skills.

Go Back

- Q 10: Create a page titled "Linear Motion Equation":
- i. Use the <title> tag to set the webpage's title to "Linear Motion Equation."
- ii. Within the body of the page:
- Create a main heading that says: " $S = v_i t + \frac{1}{2} a t^2$: The Equation of Linear Motion." Use appropriate tags to

make this text bold and emphasized.

• Below the heading, insert the following explanation in a paragraph and an unordered list that explains each

symbol:

The formula $S = v_i t + \frac{1}{2}at^2$ describes the motion of an object under constant acceleration. Here:

- S represents the displacement,
- v_i is the initial velocity,
- t is the time,
- a is the acceleration, and
- ½at² is the additional displacement due to acceleration.
- iii. Format the variables "S," " v_i ," "t," "a," and " $\frac{1}{2}at^2$ " in italics using the appropriate HTML tags.
- iv. Add the following quote related to motion using proper quotation tags:
- "An object in motion stays in motion unless acted upon by an external force."

Highlight the phrase "external force" by underlining it.

Insert this sentence in the above paragraph. Note: This equation was originally written in 1905.

```
CODE:-
<html>
<head>
<title>Ahab Anwer, Assignment-1, Question-10</title>
<style>
body { font-family: Arial;}
</style>
</head>
<body>
<!-- Main Heading -->
  <h1><strong>S</strong> = <strong>v<sub>i</strong> + \frac{1}{2}at<<sup>2</sup>: The
Equation of Linear Motion</h1>
<!-- Paragraph with Explanation -->
The formula S = v \le b \le i \le b \le t + \frac{1}{2}at \le p \ge describes the motion of an object
under constant acceleration.
"An object in motion stays in motion unless acted upon by an <u>external force</u>."
This equation was originally written in 1905.
<!-- Unordered List with Explanation of Symbols -->
S represents the displacement,
v<sub>i</sub> is the initial velocity,
t is the time,
a is the acceleration, and
```

\frac{1}{2}at<\sup>2<!--\sup--> is the additional displacement due to acceleration.

 $S = v_i t + \frac{1}{2}at^2$: The Equation of Linear Motion

The formula S = v,t + 1/xat² describes the motion of an object under constant acceleration. "An object in motion stays in motion unless acted upon by an external force." This equation was originally written in 1905.

- S represents the displacement.
- v_i is the initial velocity,
- o t is the time,

OUTPUT:-

- a is the acceleration, and
- ½at² is the additional displacement due to acceleration.

Q 11: Create a Webpage with the Title "Travel Diary":

- Add a heading with the text: "Explore Beautiful Destinations."
- Below the heading, insert a link that takes the user to an external website.
- Add two or three links to destination places with images to visit. For each destination, include the following:
- Destination Link: Insert the link to the destination.
- Image:
- Insert the image below the link. The image should have the following properties:
- Alt text: "Learn about this beautiful travel destination."
- Set the width of the image to 600 pixels.
- Make the image clickable, so that when users click on it, they are taken to another page:
- Below the image, insert a link to send an email to contact@travelblog.com with the anchor text: Contact Us.

CODE:-

<html>

```
<head>
<title>Ahab Anwer,Assignment-1,Question-11</title>
<style>
body {font-family: Arial;}
</style>
</head>
<body>
<!-- Main Heading -->
<h1>Explore Beautiful Destinations</h1>
<!-- External Link to a Travel Website -->
For more travel inspiration, visit <a href="https://www.lonelyplanet.com/"</p>
target="_blank">Lonely Planet</a>.
<!-- Destination 1: Bolivia -->
<h2><a href="https://en.wikipedia.org/wiki/Bolivia" target="_blank">Bolivia</a></h2>
  <a href="https://www.pexels.com/photo/body-of-water-592604/" target="_blank">
    <img src="bolivia_img.jpg" alt="Learn about this beautiful travel destination."</pre>
width="600">
  </a>
<!-- Destination 2: Bali -->
<h2><a href="https://en.wikipedia.org/wiki/Bali" target="_blank">Bali, Indonesia</a></h2>
  <a href="https://www.pexels.com/photo/handara-gate-uner-blue-sky-2166553/"
target="_blank">
```

```
<img src="bali_img.jpg" alt="Learn about this beautiful travel destination."</pre>
width="600">
  </a>
<!-- Destination 3: Jamica -->
<h2><a href="https://en.wikipedia.org/wiki/Jamaica" target="_blank">Jamica</a></h2>
  <a href="https://www.balitourismboard.org/" target="_blank">
    <img src="jamica.jpg" alt="Learn about this beautiful travel destination." width="600">
  </a>
<!-- Destination 4: Cologne Cathedral -->
<h2><a href="https://en.wikipedia.org/wiki/Cologne_Cathedral" target="_blank">Cologne
Cathedral, Germany </a> </h2>
href="https://th.bing.com/th/id/OIP.3IxgAw3Ereb0kPSwaWu4VQHaG3?rs=1&pid=ImgDet
Main" target="_blank">
    <img src="colonge cathedral.jpg" alt="Learn about this beautiful travel destination."</p>
width="600">
  </a>
<!-- Contact Us Section -->
Have questions? <a href="mailto:contact@travelblog.com">Contact Us</a>.
</body>
</html>
OUTPUT:-
```

Explore Beautiful Destinations

For more travel inspiration, visit <u>Lonely Planet</u>.

Bolivia



Bali, Indonesia



<u>Jamica</u>

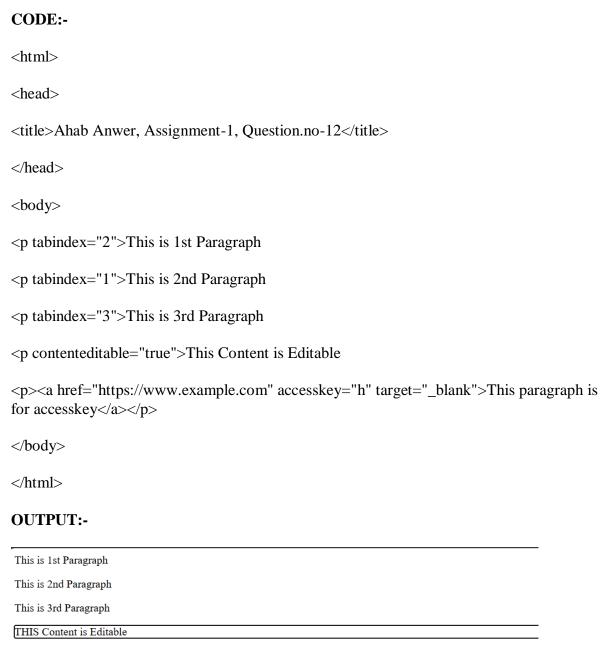


Cologne Cathedral, Germany



Have questions? Contact Us.

Q 12: Create a Webpage that Has the Following Attributes: tabindex, accesskey, draggable, and contenteditable: • Suppose there are 5 paragraphs where the 1st paragraph has tabindex set to 2, the 2nd paragraph has tabindex set to 1, and so on. When the Tab button on the keyboard is clicked, it should first go to the 2nd paragraph, then the 1st, and so on. • Use the accesskey attribute in a hyperlink to access the desired link in a new tab. • Use the contenteditable attribute and draggable attribute in any of the paragraphs.



This paragraph is for accesskey