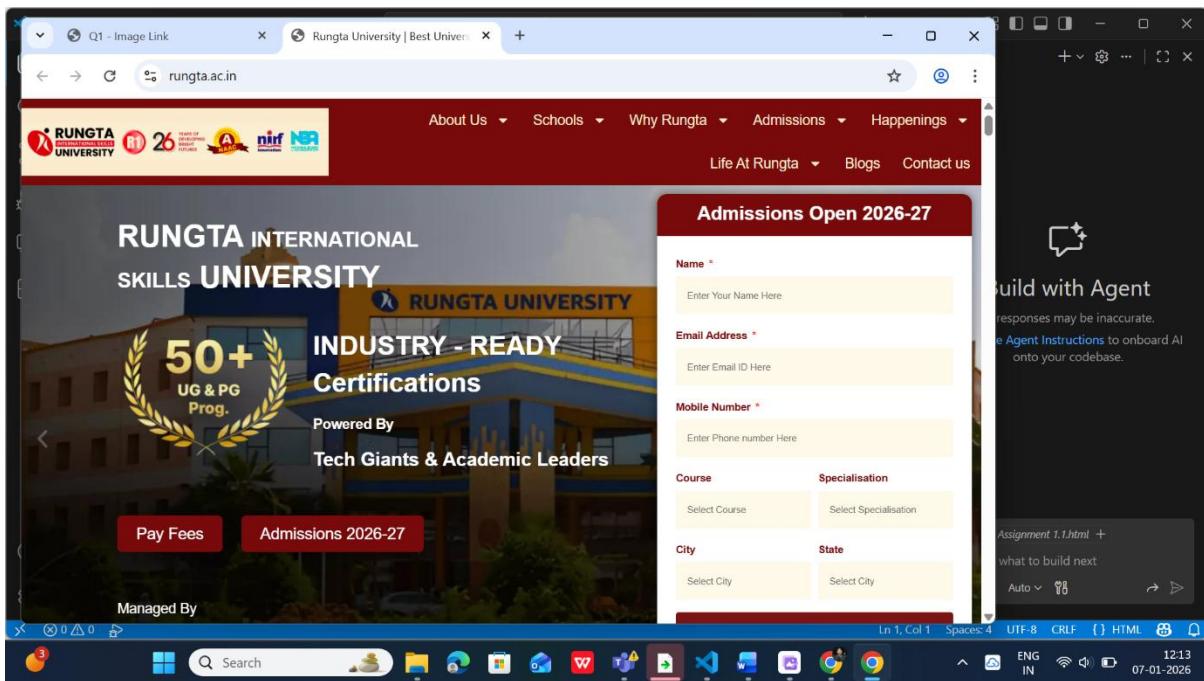
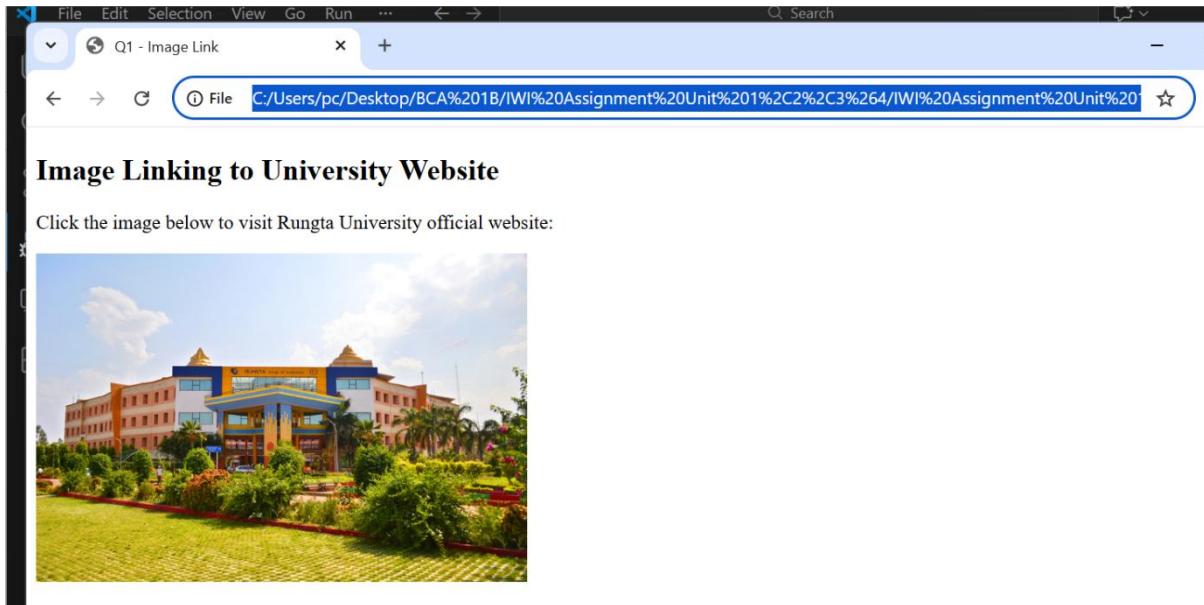


PRactical Assignment – IWI OUTPUT

UNIT-1

Question - 1.1) Create an HTML page that displays an image of your choice. When a user clicks on the image, it should redirect to your university website



Question-1.2) Design an HTML table to store student records with columns: Roll no, Name, Course, Marks, Grade. Ensure the table has a heading row and 5 rows of data

BCA Student Records

Roll No	Name	Course	Marks		Grade
			Theory	Practical	
01	Priya Sharma	BCA	88	90	A+
02	Ravi Patel	BCA	79	82	A
03	Anjali Mehta	BCA	92	95	A+
04	Rahul Verma	BCA	75	70	B+
05	Sneha Nair	BCA	84	88	A

Question-1.3) Build an HTML form that ask the user for their Name, E-mail, Gender (radio buttons), Favourite subject (dropdown) and Comments (text area). Add a submit button.

Student Form

File C:/Users/pc/Desktop/BCA%201B/IWI%20Assignment%20Unit%201%2C%2C3%264/IWI%20Assignment%20Unit%201

Student Information Form

Name:

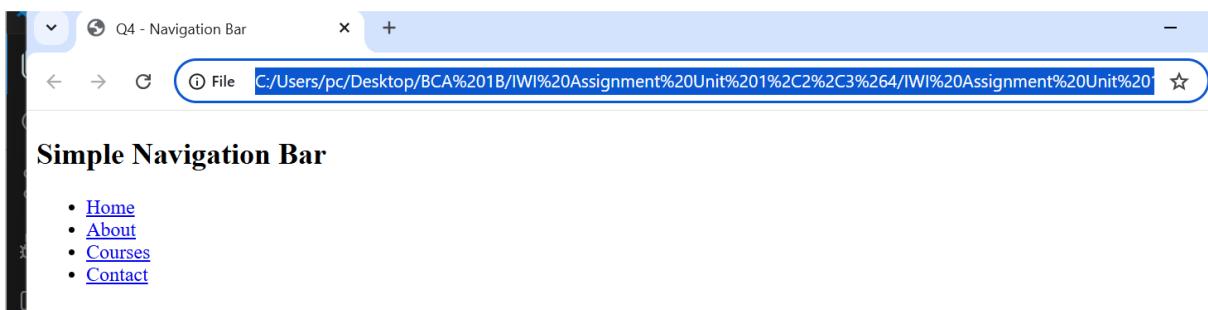
Email:

Gender: Male Female

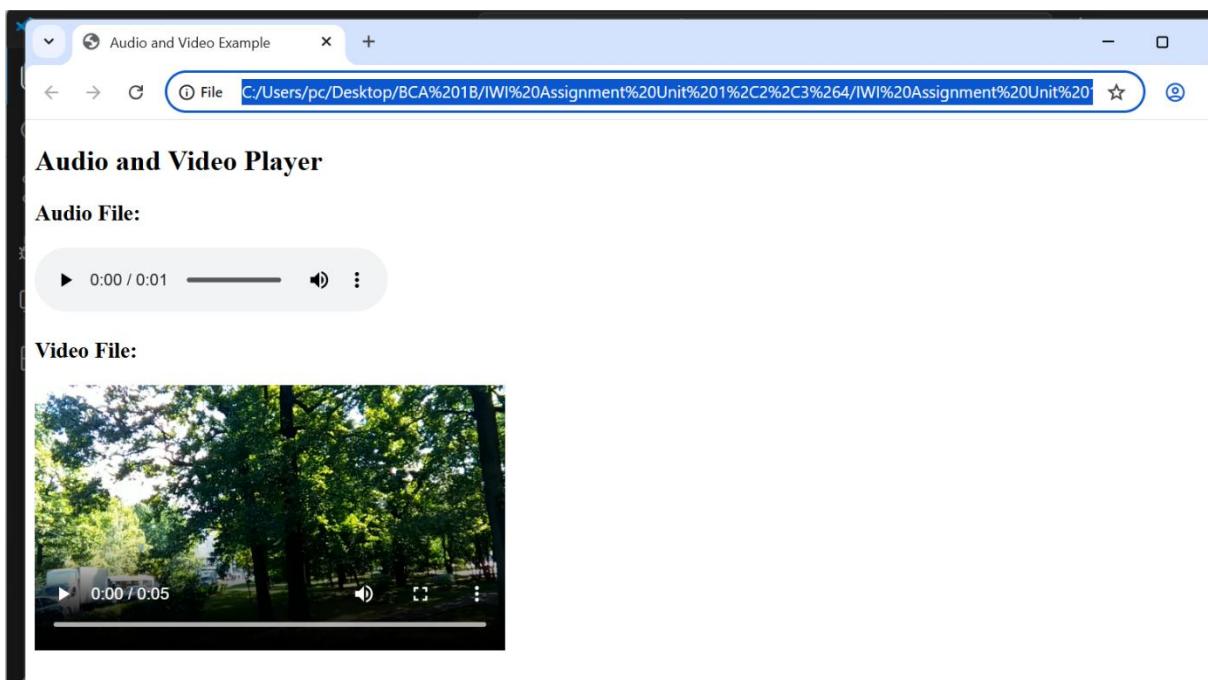
Favorite Subject:

Comments:

Question 1.4) Create a simple navigation bar with links to Home, About, Courses and Contacts using an unordered lists.

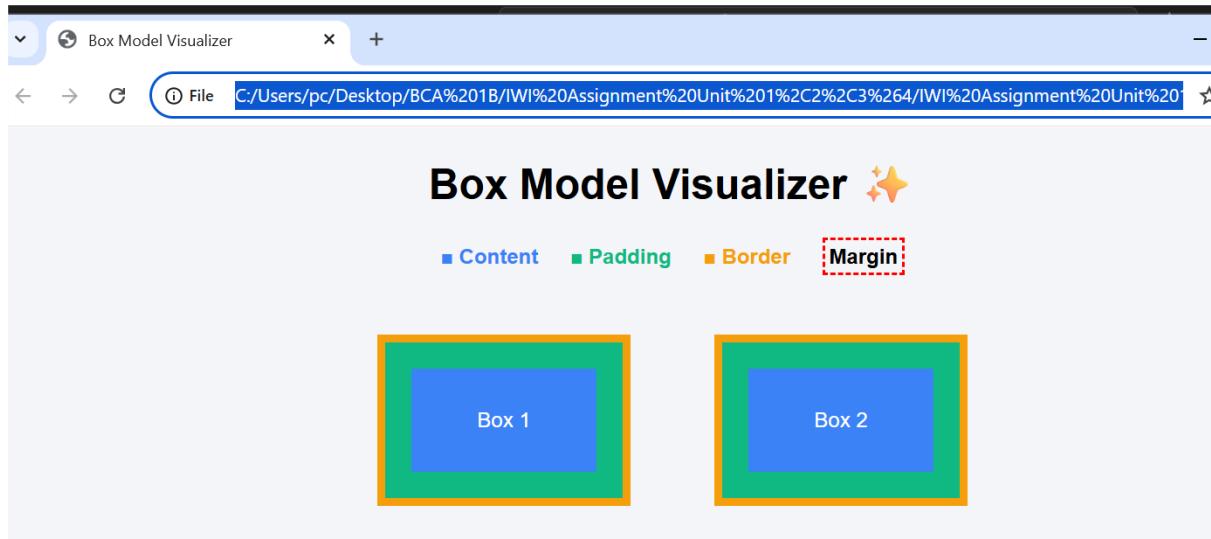


Question 1.5) Design a webpage that embeds an audio file (mp3) and video files (mp4) with controls so that users can play/play them.



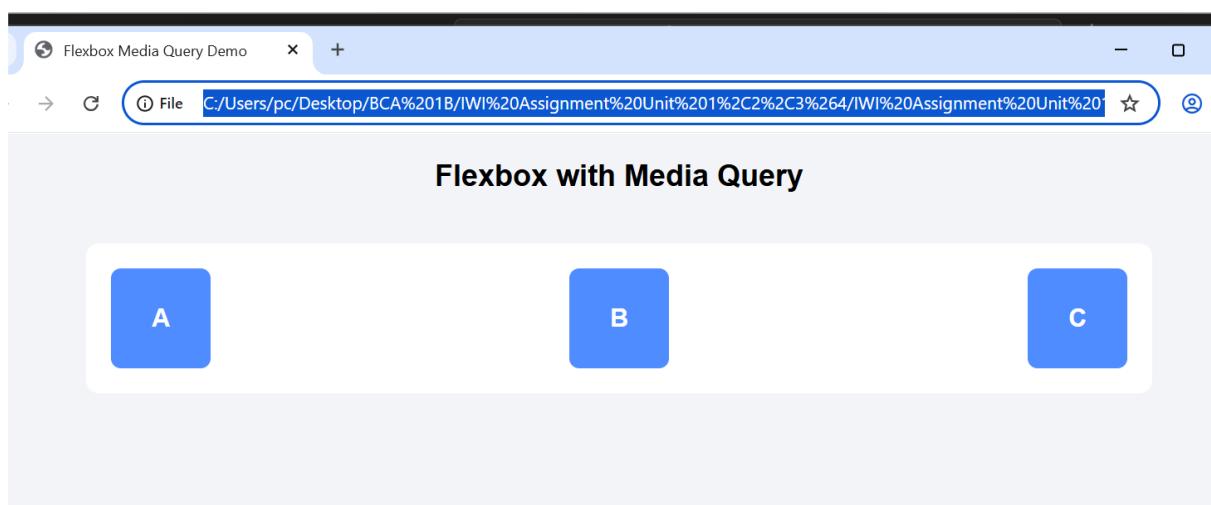
UNIT-2

Question-2.1) Demonstrate understanding of the Box Model and display : inline block.



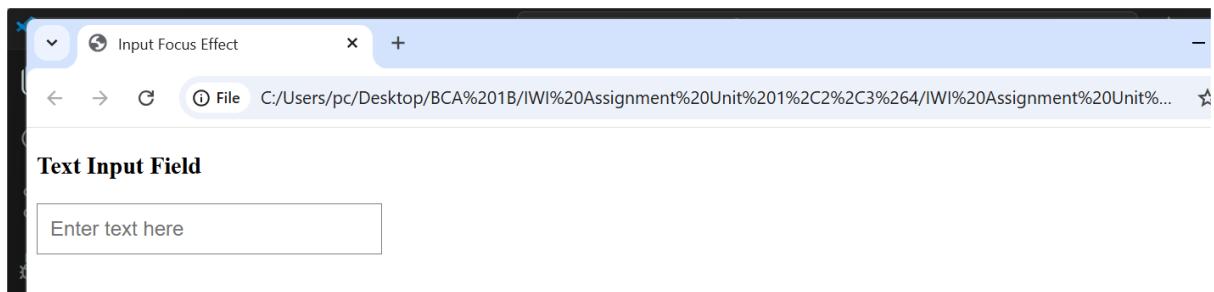
Question 2.2) Create container <div> with the class flex container, inside place three small boxes(inner<div> labelled A, B & C.

1. Use display: flex on the flex-container to place the boxes side by side.
2. Use justify-content to place space between the boxes.
3. Use a Media Query to change the layout: When the screen width is \$600\text{px} or less(@media(max-width:600px)), change the flex direction to column so the boxes stack vertically.



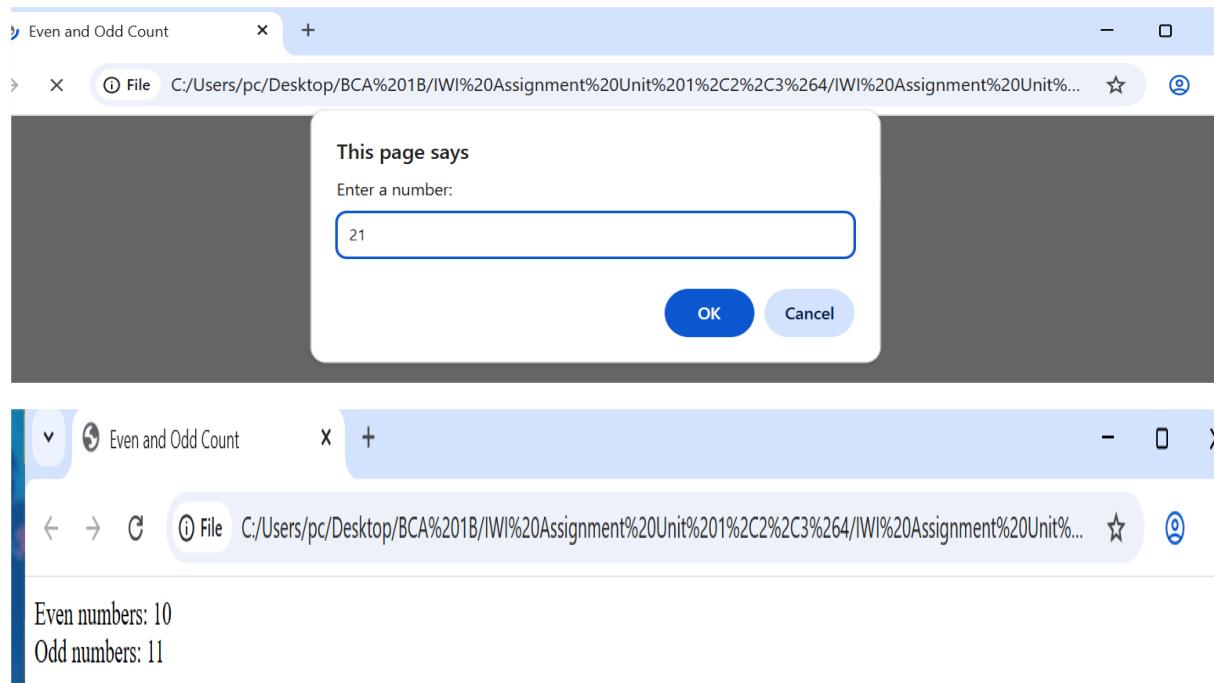
Question 2.3) Create a standard text input field(`<input type = "text">`),

1. Set the initial border to `1px solid grey`.
2. Apply a transition to the `border-color` and `transform` properties, setting the duration to `0.4s` seconds.
3. Use the `:focus` pseudo-class to style the input when the user clicks into it:
 - Change the border-colour to a bright green.
 - Use the transform property to slightly rotate the input by `1deg` (e.g., `rotate(1deg)`).

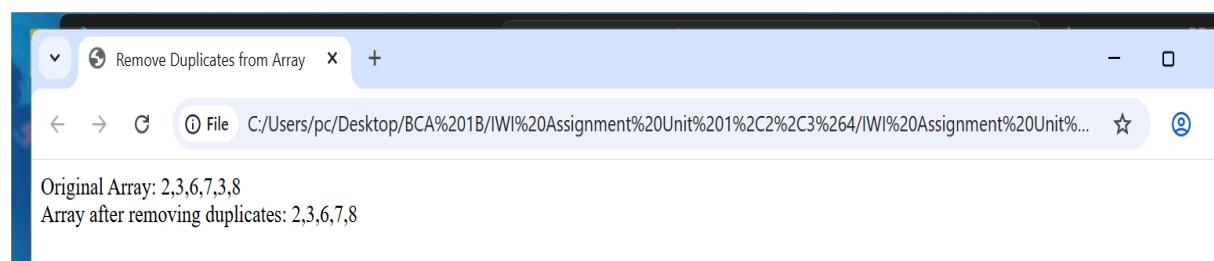


Unit-3

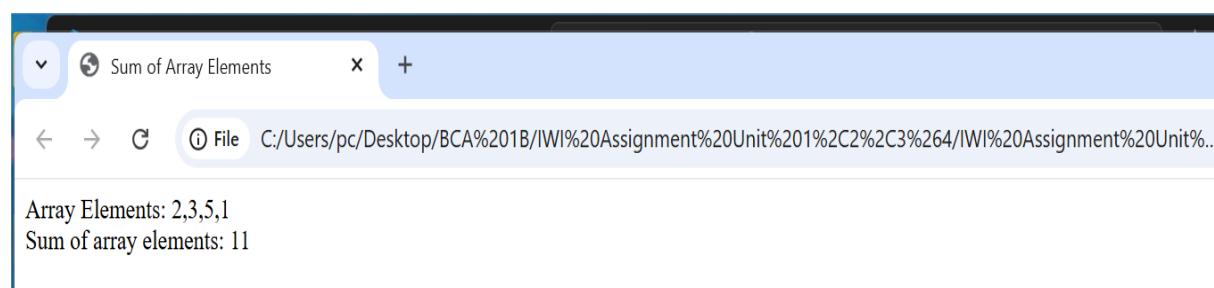
Question 3.1) Count how many even and odd numbers are there.



Question 3.2) Remove duplicate values from an array.

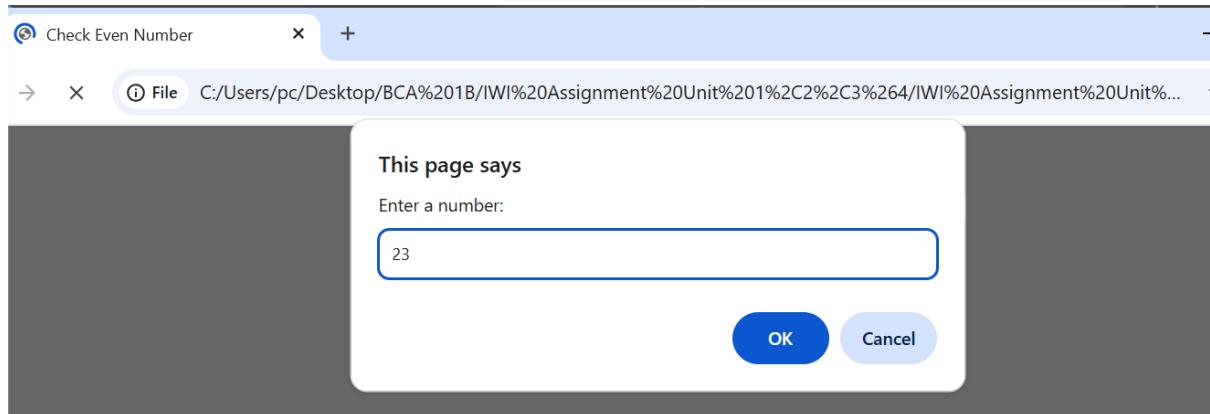


Question 3.3) Find the sum of all numbers in an array.



UNIT-4

Question 4.1) Write answer arrow function isEven(num) that returns true if a number is even .



This page says
Enter a number:
23
OK Cancel



23 is an odd number

Question 4.2) Create a multiline string using template literals showing a 3 line message.

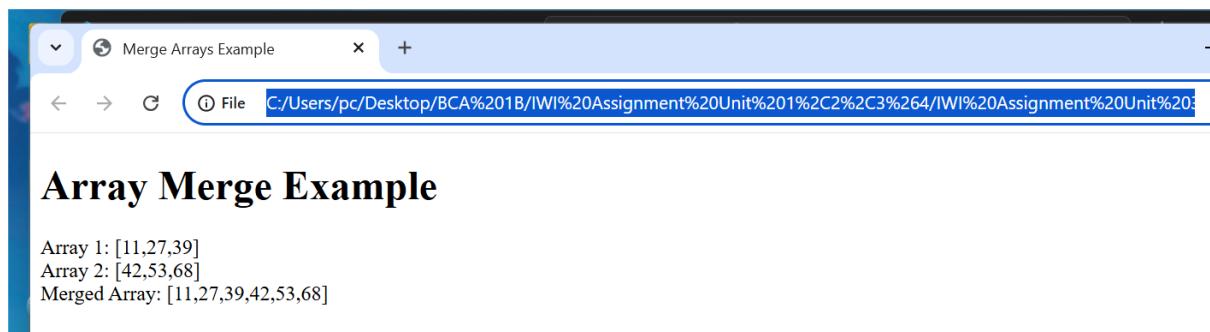


```
Hello, Ruchi!  
Welcome to JavaScript coding.  
Have a great day!
```

Multiline Message Example

```
Hello, Ruchi!  
Welcome to JavaScript coding.  
Have a great day!
```

Question 4.3) Merge two arrays using the spread operators.



```
Array 1: [11,27,39]  
Array 2: [42,53,68]  
Merged Array: [11,27,39,42,53,68]
```

Question 4.4) Add a click event to a button that changes the text of a paragraph.

