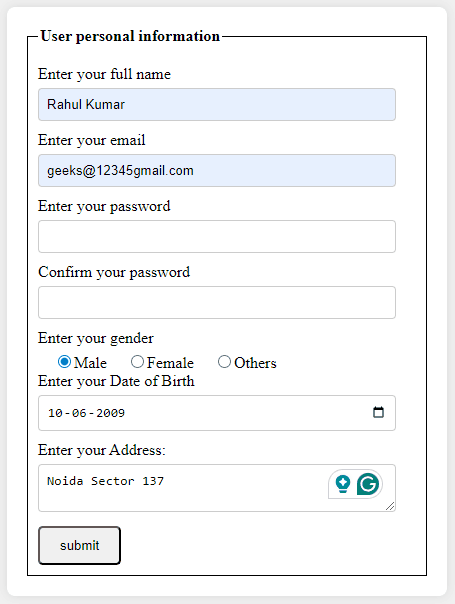
**Assignment 12/06/24**



Topic – forms 13/06/24







Topic – border, border-radius,margin ,padding



Make 5 shapes using border-radius

Make webpage like Wikipedia article on any topic related to technology

Topic : - background ,text,shadow

Make 5 boxes and write article inside these boxes and article heading should have center align and shadow.

Box – {width : 50 % ,center ,with box shadow ,with different fonts}



Topic: - float

Make this site : -https://www.html.am/templates/downloads/preview.cfm?template=css-templates/fixed-width-1-red.cfm

<https://templatemo.com/tm-589-lugx-gaming>

make navbar and last section of lux – gaming

download 4 icons (social media) iconfinder.com

fixed in bottom right corner

Topic flex: -

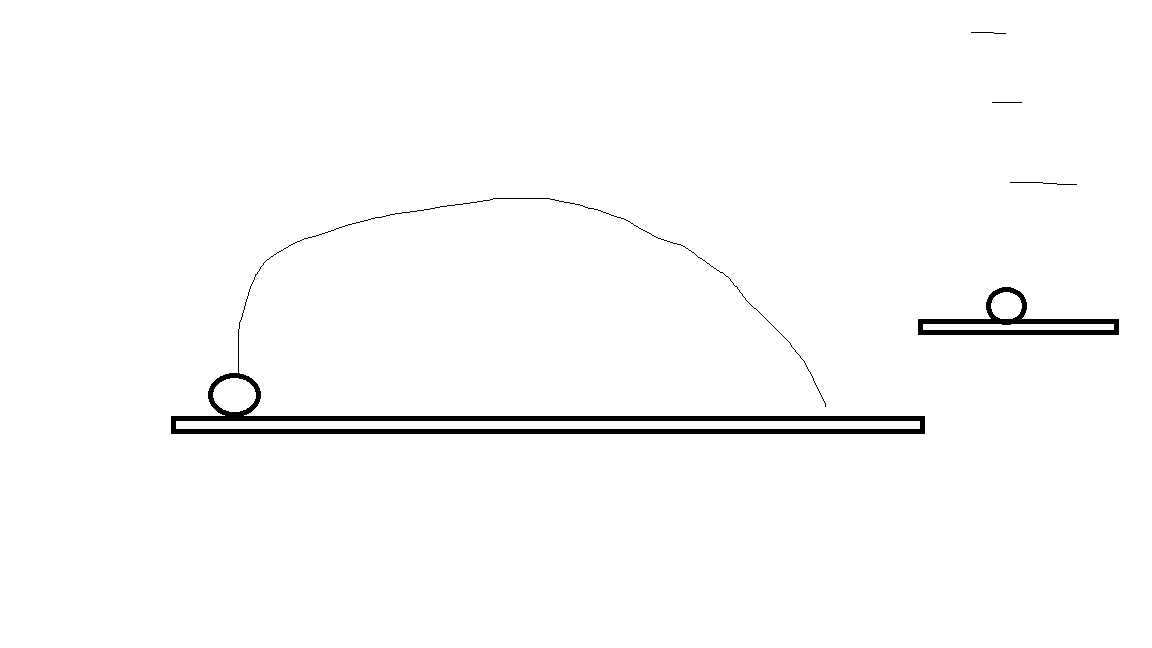
1. on hover add shadow to box(excluding top)

2.add transition to hide an element (opacity:0,display:none)

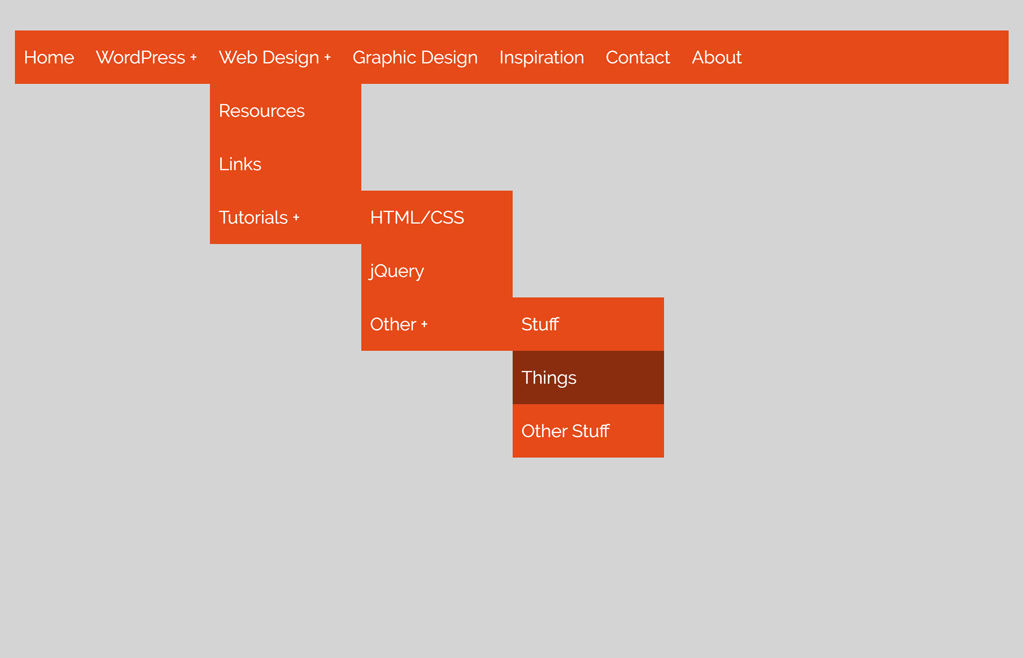
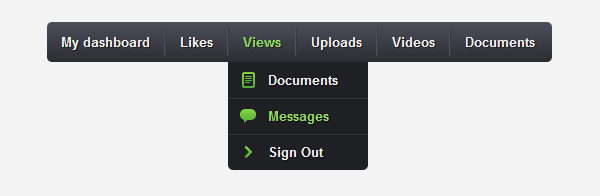
3.Add transition to convert a rectangular to circle

5.one section of above webpage(lux gaming)

Topic :- animation



Topic: - dropdown



Topic :- js introduction

Explain all datatypes with examples

Explain all operators with examples

Send on whats app (txt /doc) with your name

Topic :- conditions

**1.** Write a JavaScript program that displays the largest integer among two integers.  
[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-1.php)

**2.** Write a JavaScript conditional statement to find the sign of the product of three numbers. Display an alert box with the specified sign.  
*Sample numbers* : 3, -7, 2  
*Output*: The sign is -  
[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-2.php)

**3.** Write a JavaScript conditional statement to sort three numbers. Display an alert box to show the results.  
*Sample numbers* : 0, -1, 4  
*Output*: 4, 0, -1  
[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-3.php)

**4.** Write a JavaScript conditional statement to find the largest of five numbers. Display an alert box to show the results.  
*Sample numbers* : -5, -2, -6, 0, -1  
*Output*: 0  
[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-4.php)

**5.** Write a JavaScript for loop that iterates from 0 to 15. For each iteration, it checks if the current number is odd or even, and displays a message on the screen.  
*Sample Output :*  
"0 is even"  
"1 is odd"  
"2 is even"  
----------  
----------  
[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-5.php)

**6.** Write a JavaScript program that computes the average marks of the following students. Then, this average is used to determine the corresponding grade.

|  |  |
| --- | --- |
| **Student Name** | **Marks** |
| David | 80 |
| Vinoth | 77 |
| Divya | 88 |
| Ishitha | 95 |
| Thomas | 68 |

The grades are computed as follows :

|  |  |
| --- | --- |
| **Range** | **Grade** |
| <60 | F |
| <70 | D |
| <80 | C |
| <90 | B |
| <100 | A |

[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-6.php)

**7.** Write a JavaScript program that iterates integers from 1 to 100. But for multiples of three print "Fizz" instead of the number and for multiples of five print "Buzz". For numbers multiples of both three and five print "FizzBuzz".  
[Click me to see the solution](https://www.w3resource.com/javascript-exercises/javascript-conditional-statements-and-loops-exercise-7.php)

**8.** According to Wikipedia a happy number is defined by the following process :  
"Starting with any positive integer, replace the number by the sum of the squares of its digits, and repeat the process until the number equals 1 (where it will stay), or it loops endlessly in a cycle which does not include 1. Those numbers for which this process ends in 1 are happy numbers, while those that do not end in 1 are unhappy numbers (or sad numbers)".  
Write a JavaScript program to find and print the first 5 happy numbers.