

A series of thin, dark gray lines that intersect and overlap to form a complex, abstract geometric pattern in the upper left portion of the slide. The lines vary in orientation, creating a sense of depth and movement.

# Project: Online calculator

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# INTRODUCTION

- **Objective:** To develop a user-friendly online Calculator

- **Use Case:**

Traditional calculators rely on button clicks for input, which can be limiting.

A visual calculator offers a more intuitive and interactive experience.

It allows users to enter numbers and operators visually, potentially improving accessibility and usability.

# FUNCTIONALITY

Developed a web-based visual calculator using HTML, CSS, and JavaScript.

Key features include:

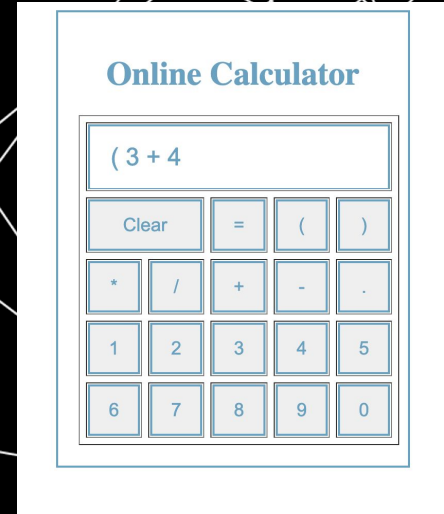
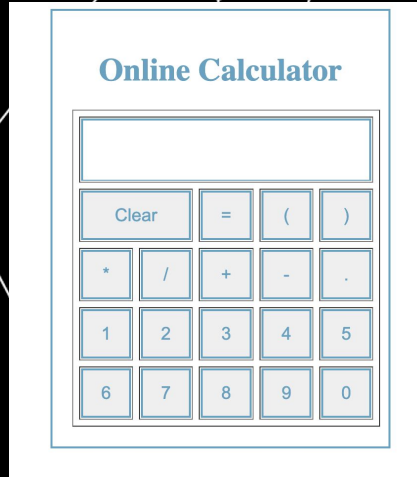
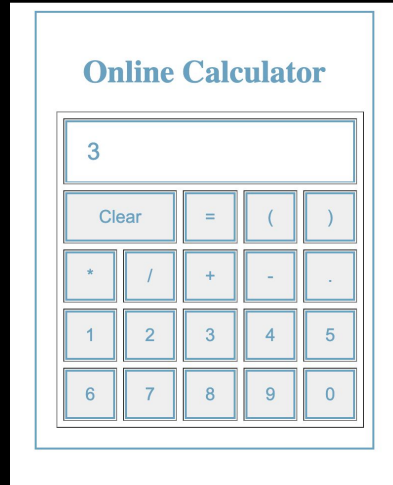
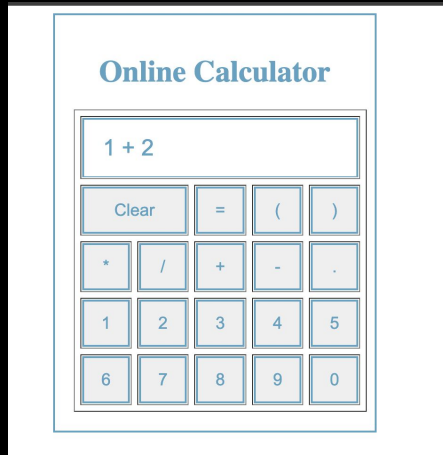
- Number Input: Draw numbers on the screen or use buttons.
- Operator Selection: Select operators (+, -, \*, /) visually.
- Clear Display: Easily clear the screen and start fresh.
- Parentheses Support: Perform calculations involving parentheses .

# TECHNOLOGIES USED

List of technologies and libraries used in the project:

- HTML
- CSS
- JavaScript

# IMPLEMENTATION



# IMPLEMENTATION

## Online Calculator

2.5 + 3

Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0

## Online Calculator

5.5

Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0

## Online Calculator

2 / 0

Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0

This page says

Division by zero is not allowed!

OK

2 / 0

Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0

# IMPLEMENTATION

## Online Calculator

( 3 + 4				
Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0

## Online Calculator

7				
Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0

This page says

Empty parentheses are not allowed!

OK

Clear	=	(	)	
*	/	+	-	.
1	2	3	4	5
6	7	8	9	0





# CONCLUSION

In this project, we developed a visual calculator as a web application. This calculator offers an alternative input method for users who may prefer a more visual approach to performing calculations. The project demonstrates the possibilities of creating interactive and user-friendly interfaces for mathematical tools.

# REFERENCES

[https://hc.labnet.sfbu.edu/~henry/npu/classes/javascript/intro/slide/exercise\\_intro.html#oc](https://hc.labnet.sfbu.edu/~henry/npu/classes/javascript/intro/slide/exercise_intro.html#oc)

Github project link -

<https://github.com/Prachi1615/Cloud-Computing>

Google slides link -

[https://docs.google.com/presentation/d/1CPxqHsIKFMfTL3Ak95BWQl6KjV45R2JLYWDzB-seSw4/edit#slide=id.g26bae714f62\\_0\\_537](https://docs.google.com/presentation/d/1CPxqHsIKFMfTL3Ak95BWQl6KjV45R2JLYWDzB-seSw4/edit#slide=id.g26bae714f62_0_537)



# THANK YOU

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