

# A WEB BASED CALCULATOR

ON			
%	CE	C	Del
1/x	x^2	Sqrt(x)	/
<b>7</b>	<b>8</b>	<b>9</b>	X
<b>4</b>	<b>5</b>	<b>6</b>	-
<b>1</b>	<b>2</b>	<b>3</b>	+
+/-	<b>0</b>	.	=

**Assumptions & How to run**

## HOW TO RUN THIS PROGRAM ?

- There are 2 folders , one for veu.js and the other one for back-end
- Use VS code with CLI to run veu.js folder by typing “ yarn serve “ for example in the terminal if you using yarn ,  
NOTE : you should make sure that you have all the modules the project wants to run and you can check it easily using CLI command too ,
- After running the development server , it will tell you the actual port it is running on , for example “localhost:8080/:
- The second step is to run the back-end server , open “backend” folder using eclipse or any other IDE you use , and just run the main method , after that just go back to development server any start testing.

### Very important notes about this application :

1- You can only press on only one operator before pressing ‘ = ‘ button

- EXAMPLE:

3 + 5 = .. **CORRECT**

4 + 5 + 3 = .. **INCORRECT**

2- **CE = C** → will clear the screen

3- **DEL** → will delete the last digit of the number on the screen

### 4- HOW TO ENTER NEGATIVE NUMBERS ?

The way you can enter negative number is first enter the positive number and then press “ +/- “ button ... THE MOST LEFT BOTTOM BUTTON

5- if you press “ = “ more than one time it will do nothing **unless** you press **CE** or **C**