

## oop assignment 2

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0			
%	CE	C	⌫
1/x	X <sup>2</sup>	sqrt(x)	/
7	8	9	x
4	5	6	-
1	2	3	+
+/-	0	.	=

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### How to run

- 1- Open the angular folder on the zip file and install all the nodes modules using \$npm install and then open the folder on the command line and run the command \$ng serve .
- 2- Open the spring folder that responsible for the backend and run the main class
- 3- Go to localhost:4200 and start using the calculator

## **Notes :**

- 1- The only way to enter the negative numbers is to the enter the number without the (-) and then enter to the invert button (+/-) .
- 2- You can't divide by zero or use the (1/x) function when the x is zero the output will be message of error (E) and if you enter any number he consider you start a new operation with new operands .
- 3- If you enter two operands and operation and you decide to make another operation without using equal the program will compute the result and put it in the number 1 and wait to enter the second number to compute the second operation .
- 4- The program don't allow to you to enter more than one dot in the number .
- 5- The program don't allow you to enter equal without complete operands .