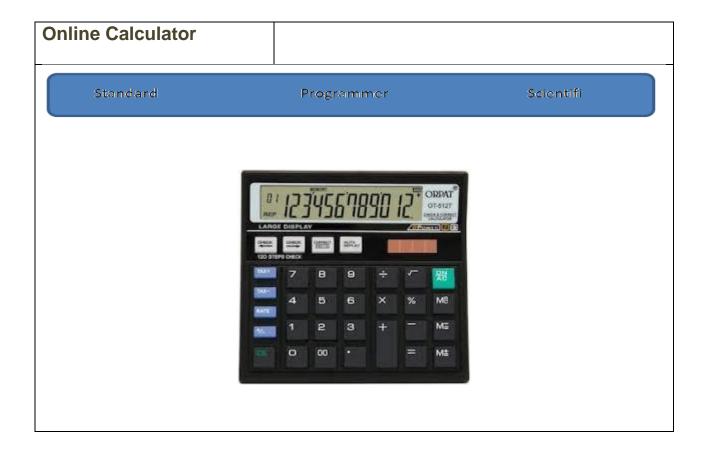
CSE203- Web Programming 1 TOROS UNIVERSITY

COMPUTER AND SOFTWARE ENGINEERING DEPATRMENT

Term Project

Design an online calculator using HTML, CSS and JavaScript in three different sections to perform the following operation:

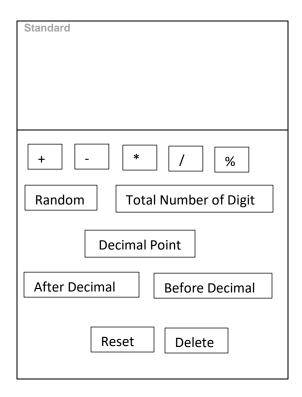
Home Page:



The webpage includes 3 different menus as standard, programmer and scientific. By clicking on each menu, the corresponding calculator should be shown.

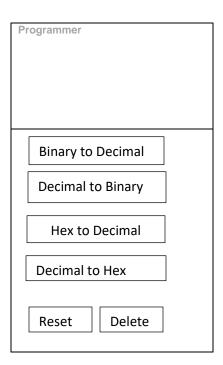
Standard should perform:

- Addition, multiplication, subtraction, division and reminder (+,*,-,/,%)
- Producing random numbers
- Finding total number of digits for a given input
- A decimal point button
- Calculating the total number of digits after and before decimal point
- Reset
- Delete operation



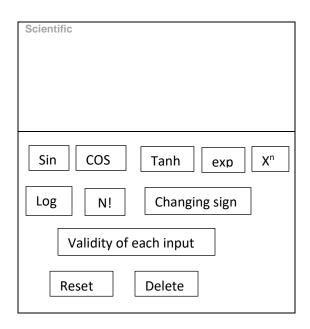
Programmer should perform:

- Binary to decimal
- Decimal to binary
- Hex to decimal
- Decimal to hex
- Reset
- Delete operation



Scientific should perform:

- Sin, cos, tanh, exp, xⁿ, log
- · Checking the validity of each input
- Calculate factorial n
- Changing sign
- Reset
- Delete operation



Due to 25.01.2021

You should prepare a video related to your project and submit the project and video to GoogleClassroom. Copy projects will be punished. You can submit your project by joining the Web Programming course using the lcdocbe code. If you cannot join using a code, you can use the following invitation link:

https://classroom.google.com/c/MjIwNDc0NTA2Njc3?cjc=lcdocbe