Challenges faced

Challenge	Solution
Form post: Input fields loses their value after form post	Return the value as template variables and use them to set the value of the input fields
Float validation: built-in functions like isdigit(), isnumeric() and isdecimal() do not validate floats	Use regular expression or create a function that cast the input to float and check that there are no ValueError exception
Division by zero: Error encoutered when the right operand of a division is zero	Add a validation if the right operand of a division is zero.
Math.pi: PI is not an operation rather a constant	Create a checkbox after each input field and use jQuery to set / unset the value as PI