```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Gas Law Calculator</title>
</head>
<body>
   <form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="post">
       Pressure P: <input type="text" name="pressure"><br>
       Length: <input type="text" name="length"><br>
       Width: <input type="text" name="width"><br>
       Height: <input type="text" name="height"><br>
       Temperature in Celsius: <input type="text" name="temperature"><br>
       <input type="submit">
   </form>
   <?php
       if ($_POST) {
           // define constant
           define("R", 8.314);
           // Get data from form inputs
           $p = floatval($ POST["pressure"]);
           $length = floatval($_POST["length"]);
           $width = floatval($_POST["width"]);
           $height = floatval($_POST["height"]);
           $temp = floatval($_POST["temperature"]);
           // Calculate volume
           $v = $length * $width * $height;
           // Convert temperature to Kelvin
           t = temp + 273.14;
           // Calculate number of moles
           n = p * v / (R * t);
           echo "Initial value for moles: " . $n . "<br>";
           // Round up to nearest whole number
           $n rounded = ceil($n);
           echo "Rounded moles: " . $n_rounded . "<br>";
```

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// Turn odd into even and vice versa
if ($n_rounded % 2 == 0) {
        $n_rounded += 1;
    } else {
        $n_rounded -= 1;
    }

    echo "Final number of moles (even if odd, odd if even): " .

$n_rounded;
    }
    ?>
    </body>
</html>
```