

```
1 <!DOCTYPE html>
2
3 <!-- Cucchi Francesco 5AI functions.php -->
4
5 <?php
6 function palindroma($str){
7     $test = array_reverse(str_split($str));
8     return implode($test) == $str;
9 }
10
11 function randIntArr($rMin, $rMax, $amount){
12     $nums = range($rMin,$rMax);
13     shuffle($nums);
14     $nums = array_slice($nums, 0, $amount);
15     return $nums;
16 }
17
18 function strDev($array){
19     $var = 0.0;
20     $numEl = count($array);
21     $aver = array_sum($array) / $numEl;
22
23     foreach($array as $k)
24         $var += ($k - $aver) ** 2;
25
26     $var = sqrt($var / $numEl);
27
28     return $var;
29 }
30 ?>
```