

1 - write a function *getNumMatches* that searches for a word in an array of words and returns the number of matches (repetitions).

2- write a function *getPriceWithDiscount* that takes the price and returns the price after discount.  
discount is **10%** for prices less than 1000  
and **5%** for prices greater than or equal 1000

**notice: put the two functions in file functions.php**

3- write a script add-product.php containing a form to add new product

**form inputs:**

name: text

description: textarea

price: number

form is submitting a POST request to script handle-add-product.php

the handle file contains the following:

- validate the inputs by rules

name → required | string | min:5 | max:255

description → optional | string

price → required | number | min:0

- if not valid then display errors

else then print data (name - description if exists - price - price after discount using the function *getPriceWithDiscount* from question 2)