

## Sections

### Preliminaires

The basics

- Is everybody present?
- Only grade the work that is in the student or group's GiT repository.
- Chrome must be used for this defence.

If there is nothing in the repository put 0 and stop evaluation.

Unless stipulated a php error is a proof of an unhandled case in the code therefore it's 0 and the evaluation stops. (It's exactly like getting a compilation error or a segfault in C).

Yes

No

### Ex 00

Another World

Test here with only one argument, containing a lot of spaces and tabulations between words.

Check that the program displays words only separated by one and only one space. Nothing at the beginning nor at the end.

Yes

No

### Ex 01

One more time

Test the program with the following:

- A string that isn't formatted as required (Day\_of\_the\_week Number\_of\_day Month Year Hours:Minutes:Seconds)

=> An error message should be displayed

- A properly formatted string, that represents a real moment in time (no 25h, no fancy time before 1970 or after 2038, no days of the week that doesn't fit the date, etc...)

Use the date binary to check that the number of seconds give the initial date.

Be careful with the timezone with php and with the date. Check the examples in the subject.

Don't be picky about french accents.

Yes

No

### Ex 02

The magnifying glass

Does it grow links?

Both files given as resources should work at least.

You should try the homepage of a website you can use [www.42.fr](http://www.42.fr) for example.

You can try more (be careful some websites bounces through several pages before displaying what you see,

curl is the best way to get good results. Sometimes there is links in iframes or Javascript generated those don't matter just what's inside the A html tag..

Yes

No

## Ex 03

Who are you ?

Check The Who.

The display must be identical to the system command who result.

The php script is not allowed to use in any way the who system command (no exec\_shell, no exec, no backquote, ...) just utmpx opening, reading of the recordings, decoding and displaying.

Yes

No

## Ex 04

Photo booklet

Suck it all up!

[i didn't say sniff though ?!]

You probably tried with a lot of website already for your own function, do the same here.

Check that the folder is created and that the pictures are downloaded.

don't use too complicated websites, else the verification will be complicated too..

Here again, websites can go through secondary websites and the first one contains nothing. Be careful.

Only what's in tags not in the CSS files. (if it also take care of the images in CSS files it's good of course).

It's also good to try different type of URLs like external ones, direct ones, relatives ones.

(=> images with a link to other websites, images with a link to the same website but with absolute path, with the full url http://www.....jpg, or a relative one, without the the website's address, only the path /img/pict.jpg )

Yes

No

## Ex 05

In the D(e)nial

Information access

The idea is to control that variables(hash) corresponding to the csv column's names are being created with the right content.

The key for each record is the column's content for which the name is give as second argument.

Check at least with the examples in the subject

Execute more test with small csv files created by yourself (3 columns, 4 lines, with unpredictable header names)

Check with complicated examples with several commands, with php command calls (explode, etc.).

If eval() displays an error (like in the example) it's not a problem in the code so just move on.

Yes

No

## Ex 06

The Parchment

It's time for some subtitles.  
[where subtitles are on time]

Check with the file in resources that subtitles are well ordered..  
=> Timestamps and associated text must remain together.  
=> Timestamps shouldn't change.  
=> The numbers should be updated to fit the reordering.

It must also work when there is several lines of text for one element.  
=> You can try with a subtitle from one of your favorite series change couple of lines to see if the php program puts it back together.

Yes

No

## Bonus

A small bonus... Because it's always nice to get over 100!

Whatisit ?

How many reference to external content did you find in the subject?

There is an obvious major reference to a game (a game saga even) all along the subject.  
There is also a reference to another game.  
There are two musical references.  
There is a movie reference.

The corrected person should be able to explain and justify the references found.

Rate it from 0 (failed) through 5 (excellent)