

For this workshop you don't need any tool ! You will be able to test all regex (regular expressions) with the website [regex101](http://regex101.com) (look it up!). You will need to copy/paste the exercise and try to create a regex that do what you need. **To be counted as having participated to the workshop you will have to send me at the end of the workshop on discord your name and a text file (something that i can open easily to verify what you did) with all the regex that you have created !**

1. Match « abc » in :

abcdef
abc
abcde

2. Match « 123 » in :

```
#define GOOD « 123 »  
abc123mlkjh  
int a = 123
```

3. Using '.', match the three following patterns at the same time :

ab.
12.
#)=

4. Match the first pattern but not the second :

ab.
abc

5. Match the first two lines but not the rest using '[' :

man
fan
pan
dan

6. Using '^' match the first two lines but not the rest :

man
fan
pan
dan

7. Using '-' Match the first three but not the rest :

Dot
Epu
Fqv
arf
bsg
cth

8. Using '{}' match the first two but not the last :

Wazzzzzza !
Wazzzza !
Waza !

9. Using '+' and '*' match the first three but not the last one :

aaaaabbbbcccc
aabc
aacc
a

10. Using 'd' and '?' match the first three but not the last :

1 ogre killed?
25 ogres killed?
6 ogres killed?
No ogre killed.

Info : Space ' ', the tab '\t', new line '\n' and carriage return '\r' are all matched by '\s'

11. Match the first 3 but not the last one :

2. abc
55. abc
1. abc
4.abc

(The first line has 3 spaces between the dot and abc, the second a tabulation and the third a tabulation and spaces)

12. Match the first but not the rest using '^' and '\$' :

Mission: successful
Last Mission: unsuccessful
Next Mission: successful upon destruction of the target

13. Using '()' match and capture the following :

file_record_transcript.pdf
file_1512152.pdf
fake_fake.pdf.lol

You should capture the following :

file_record_transcript
file_1512152

You should not capture :

fake_fake.pdf.lol

14. Using '\w' match and capture the following :

Janvier 1989

Decembre 2018

Mars 3089

You should capture the following :

'Janvier 1989' and '1989'

'Decembre 2018' and '2018'

'Mars 3089' and '3089'