



## SUMMARIZER 111



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<A/C\_>>



Presentations of  
homeworks and  
summarizer

Break time





The story begins:

How do we tell git to ignore files in the local repository?

Create a new file :

```
vim .gitignore
```

In this file we put the names of files which we want to ignore.

[Example](#)

```
telmacaetano@bootcamp:~$ mkdir bli
telmacaetano@bootcamp:~$ cd bli
telmacaetano@bootcamp:~/bli$ git init
Initialized empty Git repository in /home/telmacaetano/bli/.git/
telmacaetano@bootcamp:~/bli$ vim .gitignore
```



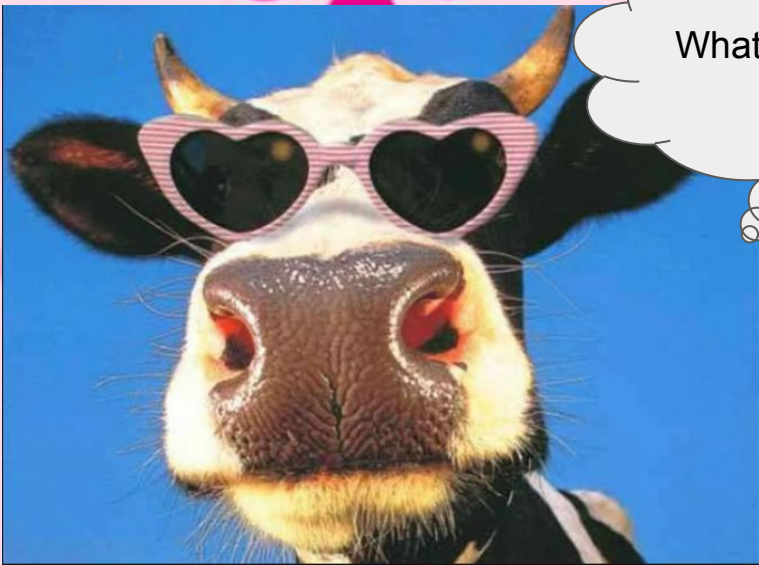
DS\_Store



**Open .gitignore file in  
vim**



:wq



What is this ^sh.. ?

**Regular**

**Expressions**



Regular expressions are patterns used to match character combinations in strings.

Remove or replace text patterns.

Used on command line utilities, Text Editors, IDEs and in most programming languages.

[Example](#)



```
Last login: Wed May 9 23:24:43 2018 from 144.64.51.185
telmacaetano@bootcamp:~$ touch animals.txt
telmacaetano@bootcamp:~$ vim animals.txt
telmacaetano@bootcamp:~$ grep -e "an" animals.txt
andorinha
anta
antilo
peina
aguia
alce
andorinha
anta
```

☒ abelha  
☐ aguiá  
☐ alce  
☐ andorinha  
☐ anta  
☐ antilope  
☐ aranha  
☐ avestruz





Basic Regular Expressions (grep)

Extended Regular Expressions  
(egrep)


Perl Compatible Regular  
Expressions (PCRE - used in Perl,  
PHP, Java, others)

JavaScript Regular Expressions  
(subset of PCRE)





Character	Meaning
*	Match <b>zero, one or more</b> of the previous
?	Match <b>zero or one</b> of the previous
+	Match <b>one or more</b> of the previous
\	Used to <b>escape</b> a special character
.	Wildcard character, matches <b>any</b> character
( )	<b>Group</b> characters
[ ]	Matches a <b>range</b> of characters
	Matche previous <b>OR</b> next character/group
{ }	Matches a specified <b>number of occurrences</b> of the previous
^	<b>Beginning</b> of a string. Or within a character range [ ] negation.
\$	<b>End</b> of a string.

A large, stylized illustration of the Pink Panther character, a pink panther with a large yellow eye and a wide, toothy grin, sitting and looking towards the right. The background is light pink with some darker pink circles.

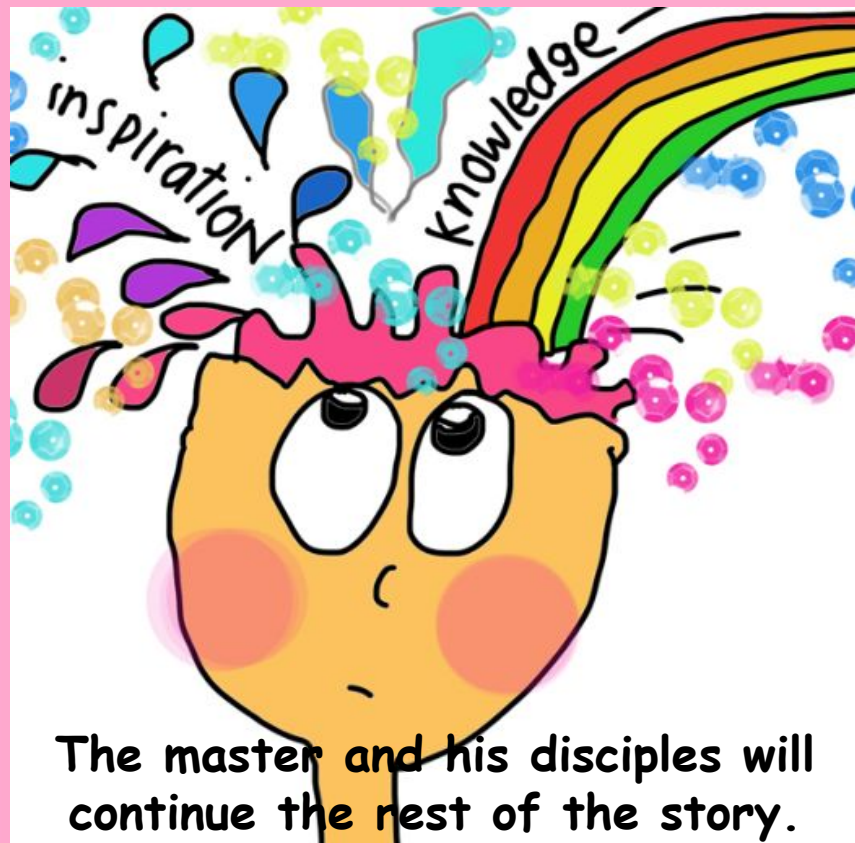
Who wants  
to help me  
to solve this  
exercise?

Find a pattern and write a regular  
expression

- vi@gra
- v1agra
- v1@gra

HA HA HA





The master and his disciples will continue the rest of the story.