Facebook Forms

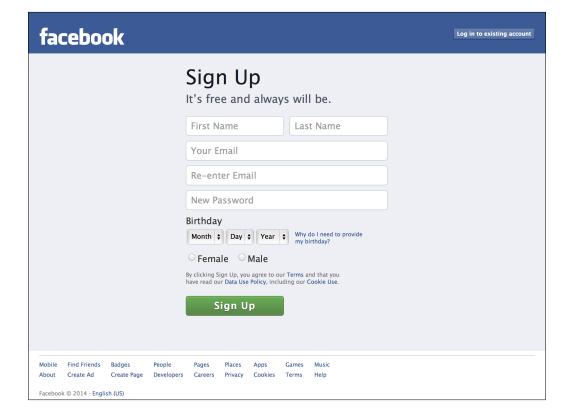
What You Need To Know

OCI / CAIT

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https://www.facebook.com/r.php?locale=en_US



https://www.facebook.com/r.php?locale=en_US





Facebook uses the HTML5-only placeholder attribute

```
<input type="text" name="first_name"
    size="15" maxlength="100"
    placeholder="First Name">
```

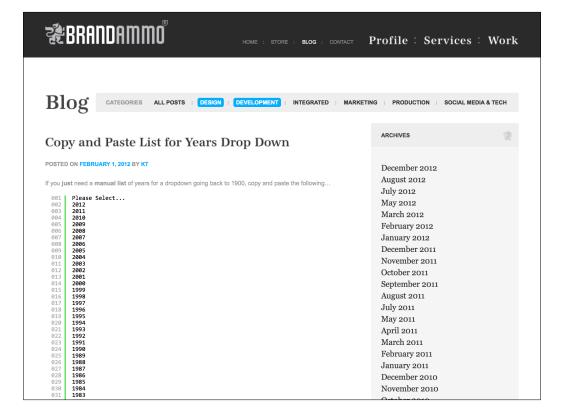
Grey text disappears automatically when a user clicks in the text area & types, & reappears if the user clicks out of the text area without filling anything in first



Facebook's Year select list starts in 1905 & ends in 2013

You don't want to type in 108 years!





OR,

if you really want to nerd out & learn a skill that will help you,

you need to learn regular expressions

Basically, find & replace on steroids

Use regular expressions when simple find & replace won't work

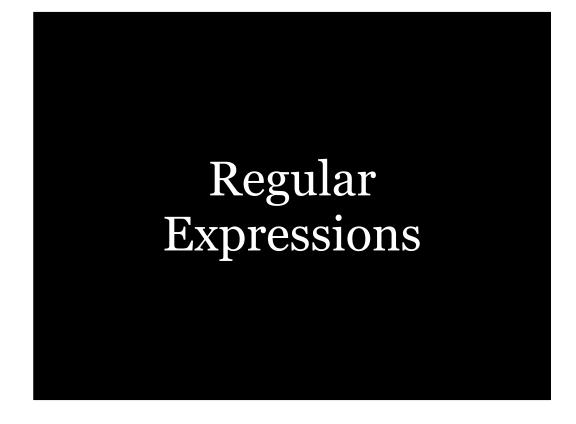


Imagine a website full of email addresses

Bob just quit

Alice took Bob's position

You need to change bob@foo.com to alice@foo.com everywhere on the website Find & Replace without regex will work perfectly in this situation



Imagine a webpage full of email addresses

25 different ones at foo.com
 » bar@foo.com
 » qaz1@foo.com
 » corge.1999@foo.com
 & 22 more

But also 7 from other domains » garply@gmail.com » waldo@outlook.com & 5 others

You want to change *all* addresses ending in foo.com to info@foo.com

But all others who are not at foo.com remain the same

Find	Replace With
bar@foo.com	info@foo.com
qaz1@foo.com	info@foo.com
corge.1999@foo.com	info@foo.com
garply@gmail.com	garply@gmail.com
waldo@outlook.com	waldo@outlook.com

```
How do you match bar@foo.com & qaz1@foo.com & corge.1999@foo.com & anything.else@foo.com ?
```

Enter regular expressions (AKA regex or regexp)

Wikipedia:

"...sequence of characters
that forms a search pattern,
mainly for use
in pattern matching with strings,
... i.e. 'find and replace'-like operations"

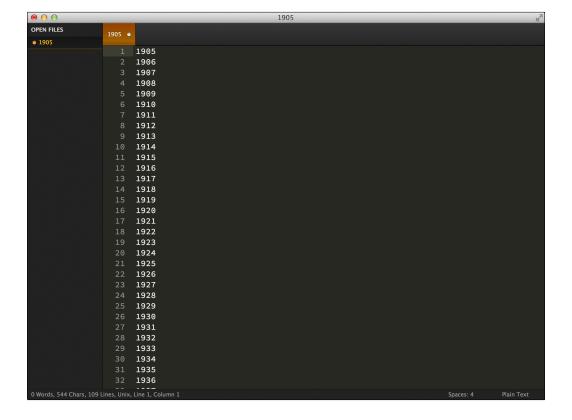
On a UNIX-based computer (which includes Macs!), open the Terminal app & type

seq 1905 2013

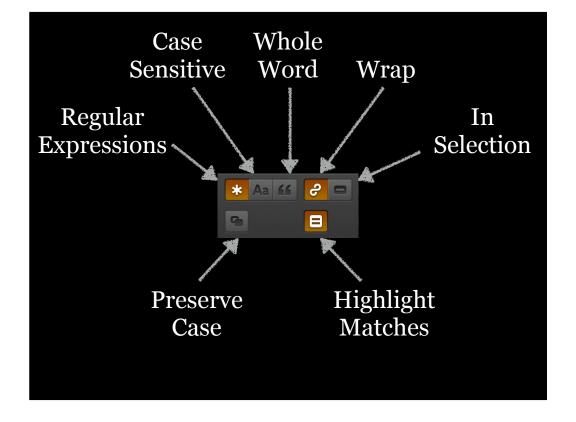
Press Enter

Either way, paste the list of years into a new, empty document in Sublime Text

No spaces before each number or after each number!



In Sublime Text, go to Find > Replace (or press Command+Option+F on Mac or Ctrl+Alt+F on Windows)



```
Find What:
(^.*$)

Replace With:
<option value="\1">\1</option>
```

```
Find What:

(^.*$)

^ the beginning of a line

$ the end of a line

any character

* 1 or more times

( ) a numbered capturing group

that can be matched

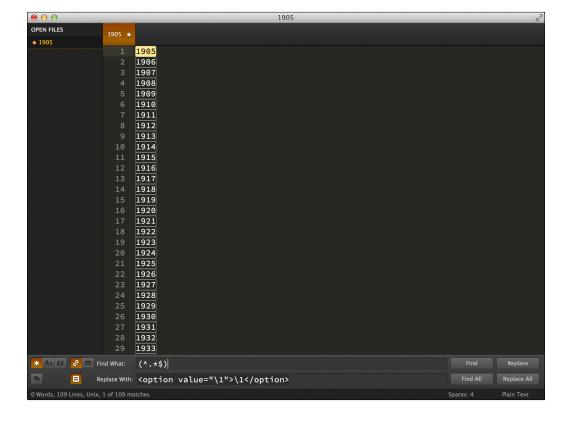
in the Replace With

by \1
```

Replace With: <option value="\1">\1</option>

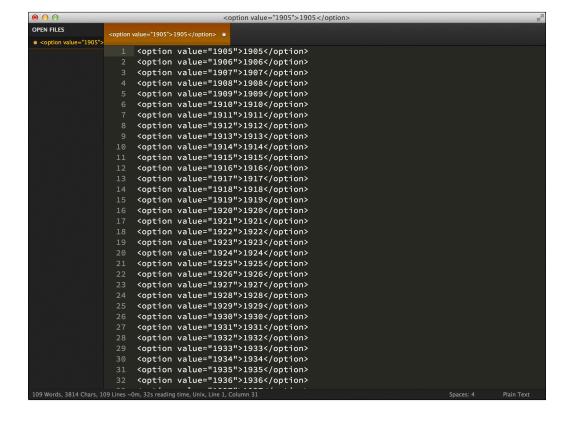
\1 backreference pointing back
to numbered capturing group
grabbed in the Find What by ()

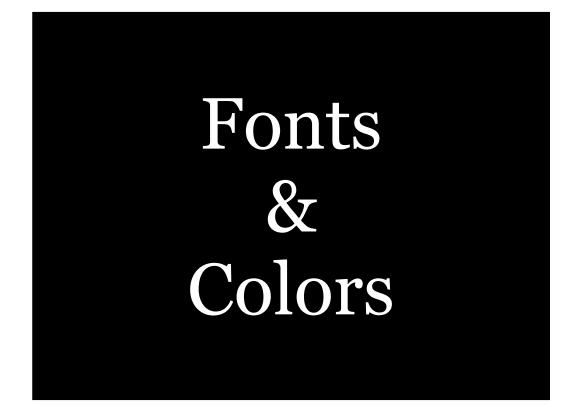
Sublime Text will highlight all the years on the page because they all should match



Press Replace All

Now you have all of the <option> form controls for the Year done





"Freight Sans Bold", "Lucida Grande", Tahoma, Verdana, Arial, sans-serif

"Freight Sans", "Lucida Grande", Tahoma, Verdana, Arial, sans-serif



Thank you!

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Questions? Email scott@granneman.com