

The background is a dark grey field filled with various mathematical symbols, numbers, and letters in different colors (yellow, purple, blue, red, green) and sizes. A white sine wave is drawn across the middle of the image. In the top left corner, there is a purple semi-circle. In the bottom right corner, there is a red semi-circle. A vertical dotted yellow line is positioned on the left side of the image.

# LESSON WORKING WITH GROUPS

# GROUPS

"Groups allow us to treat  
multiple characters as a single  
unit."

SOURCE CODE

`/(\w+)([ -])?(Man)/gi`



Spider-Man

Super Man

Batman

Groups > **Js** WorkingWithGroups.js

REGULAR EXPRESSION

/

/g

TEST STRING

High-level

Mid-level

Low-level

Groups > **Js** WorkingWithGroups.js

REGULAR EXPRESSION

/ \w{3-4}-level

/g

OUTPUT

High-level  
Mid-level  
Low-level

Groups >  WorkingWithGroups.js

   REGULAR EXPRESSION

    

 

   OUTPUT

High-level

Mid-level

Low-level

Meh-level

abcd-level

Groups >  WorkingWithGroups.js

   REGULAR EXPRESSION

```
/ (High | Mid | Low) -level /g
```

   OUTPUT

```
High-level  
Mid-level  
Low-level  
Meh-level  
abcd-level
```

Groups > **Js** WorkingWithGroups.js

REGULAR EXPRESSION

```
/ (w{3}\. )? \w+ \. \w{2,3} /g
```

OUTPUT

```
www.amazon.com  
gmail.com  
www.reddit.com
```



Groups > **Js** WorkingWithGroups.js

REGULAR EXPRESSION

```
/[\w.]+\@[\w]+\.[\w]{2,4}[a-z.]{0,3}/g
```

OUTPUT

```
afidge_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
i_billliard4@sohu.com  
rgoldring6@timesonline.  
support@amazon.com@@@  
quantifiers@regexr.com...  
cmacgauhy.1@bloomberg.co#$$%
```

Groups > **Js** WorkingWithGroups.js

REGULAR EXPRESSION

```
/[\w.]+\@[\w]+\.[\w]{2,4}([\w]{2})?/g
```

OUTPUT

```
afidge_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
i_billliard4@sohu.com  
rgoldring6@timesonline.  
support@amazon.com@@@  
quantifiers@regexr.com...  
cmacgauhy.1@bloomberg.co#$$%
```