

candour

# Advanced robots.txt

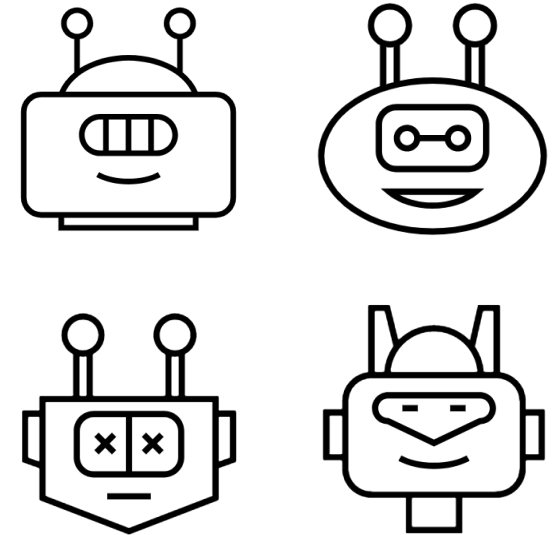
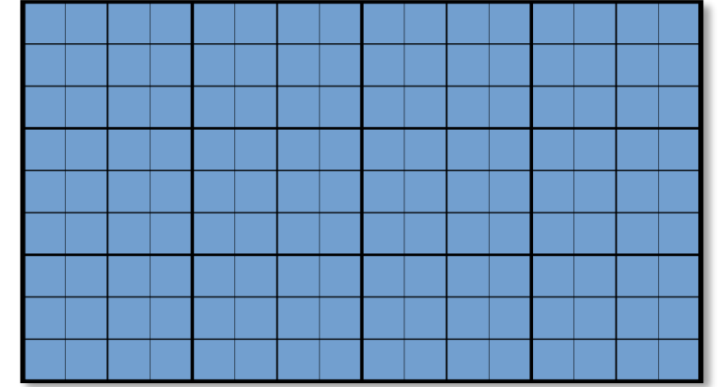


Trainer:

Mark Williams-Cook  
Candour

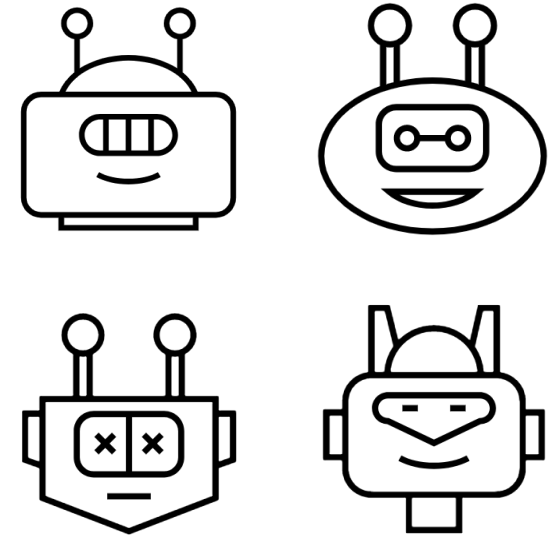
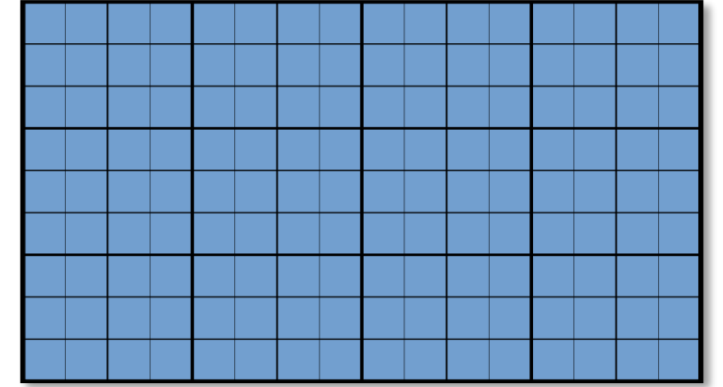


# Filtered navigation



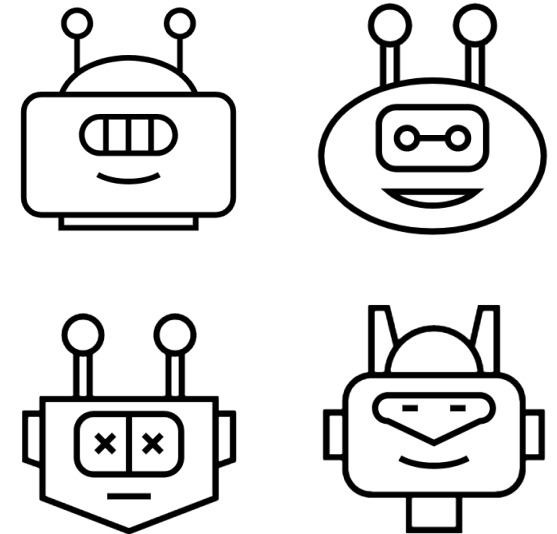
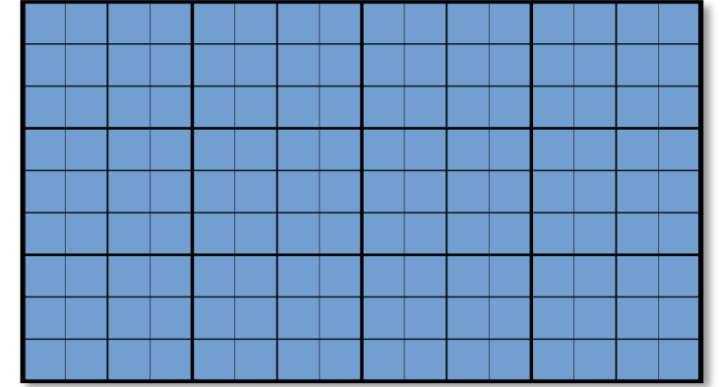
# Filtered navigation

site.com/cat/womens-shoes



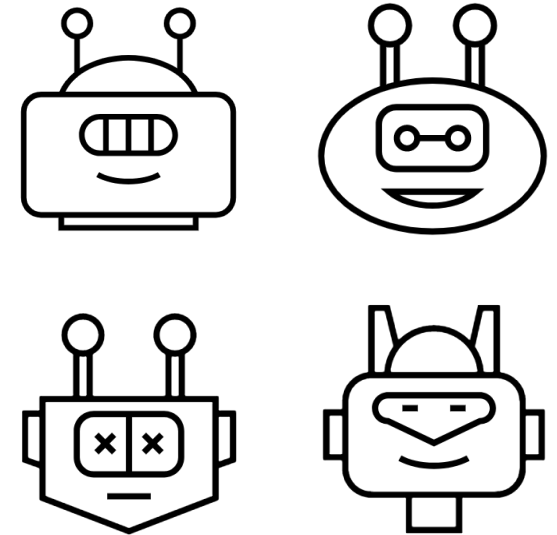
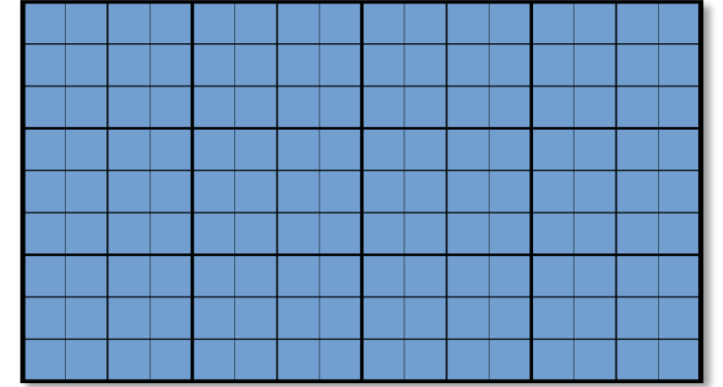
# Filtered navigation

site.com/cat/womens-shoes?size=10



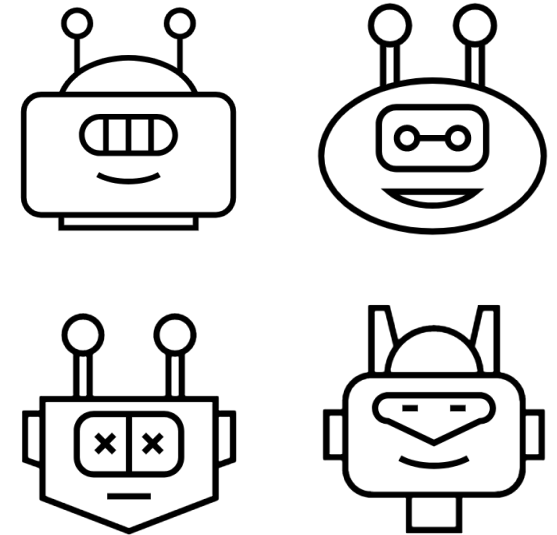
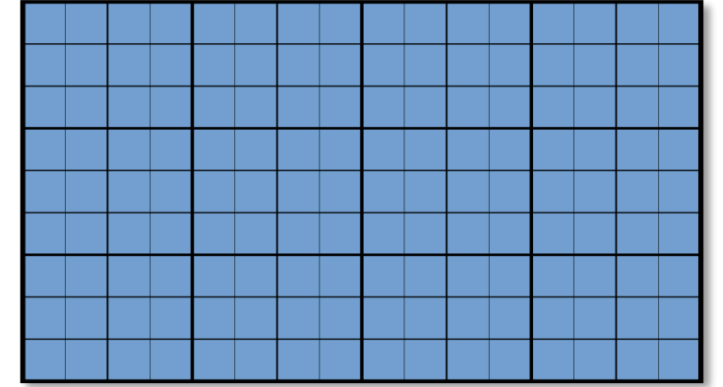
# Filtered navigation

site.com/cat/womens-shoes?size=10&colour=red



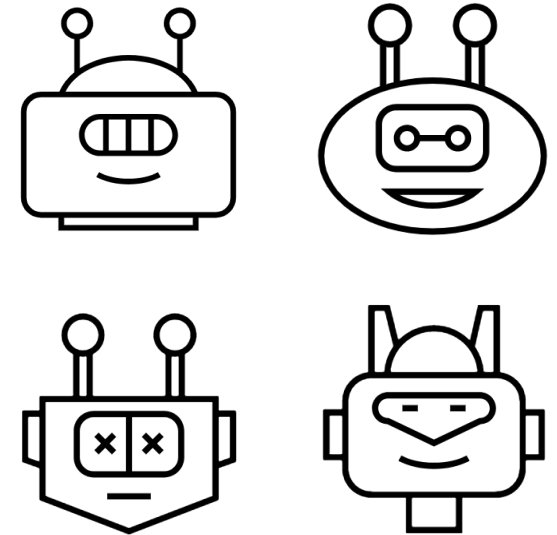
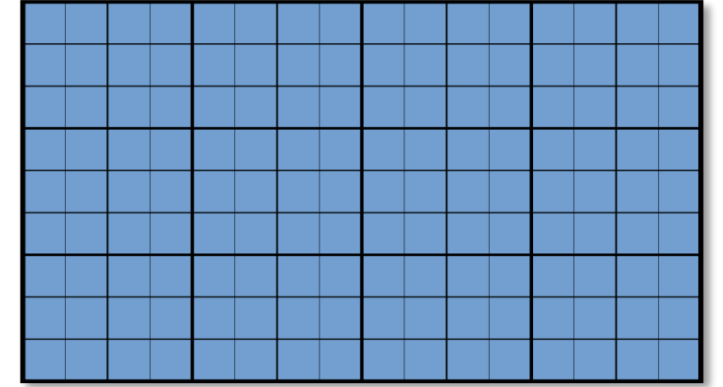
# Filtered navigation

site.com/cat/womens-shoes?**size=10**  
**&colour=red&price=30**



# Filtered navigation

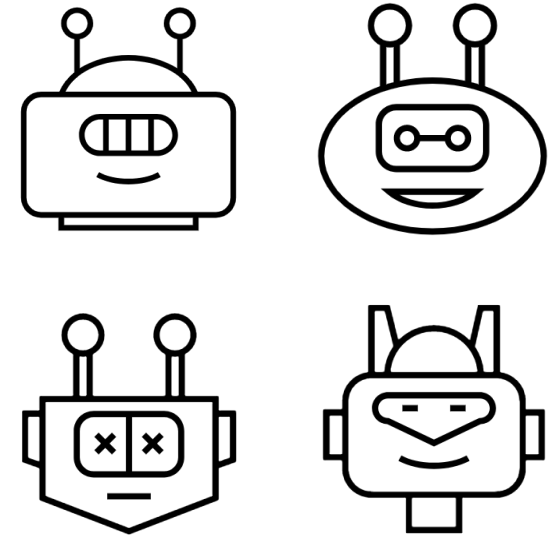
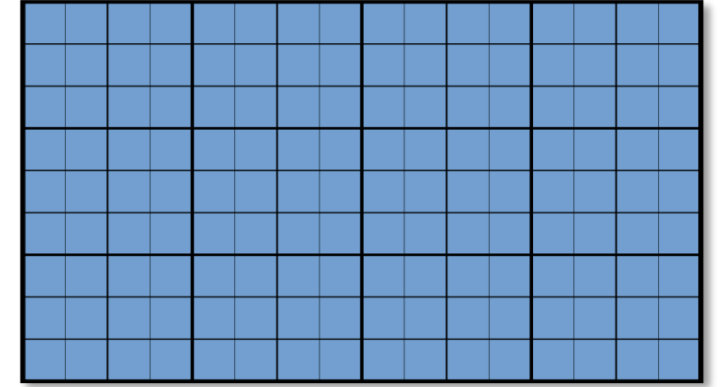
site.com/cat/womens-shoes?**size=10**  
**&colour=red&price=30&order=desc**



# Filtered navigation

site.com/cat/womens-shoes?size=10  
&colour=red&price=30&order=desc

12 sizes & 10 colours & 6 price brackets



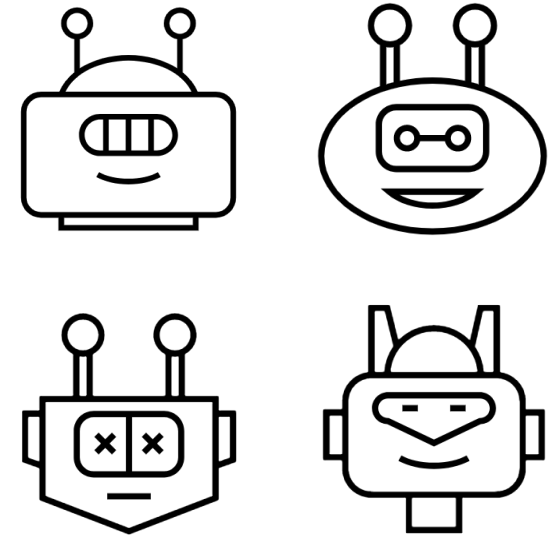
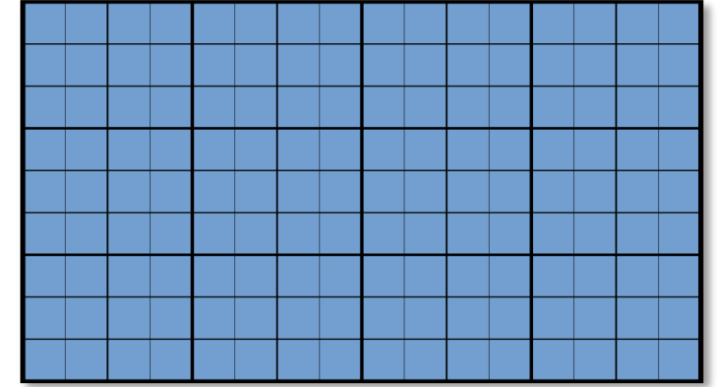


# Filtered navigation

site.com/cat/womens-shoes?**size=10**  
**&colour=red&price=30&order=desc**

12 sizes & 10 colours & 6 price brackets

This is 10,000s of URL variations!

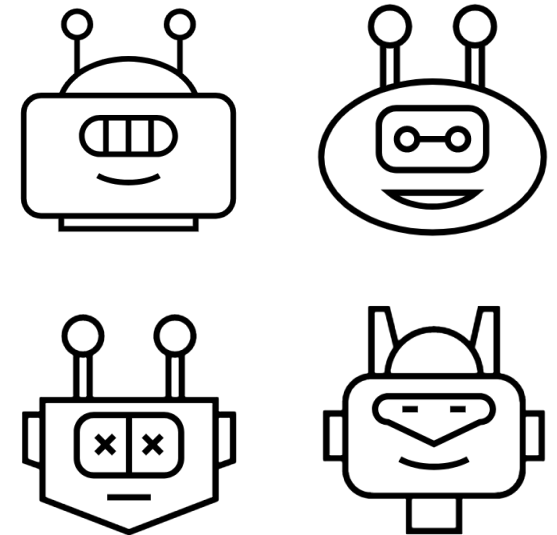
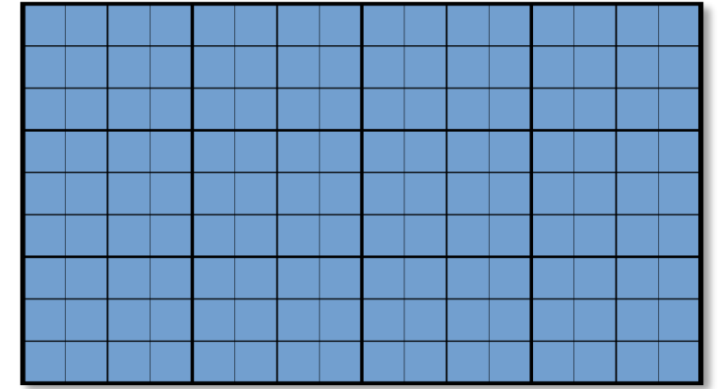


# Filtered navigation

site.com/cat/womens-shoes?size=10

site.com/cat/womens-shoes?colour=red

site.com/cat/womens-shoes?price=30



# Filtered navigation

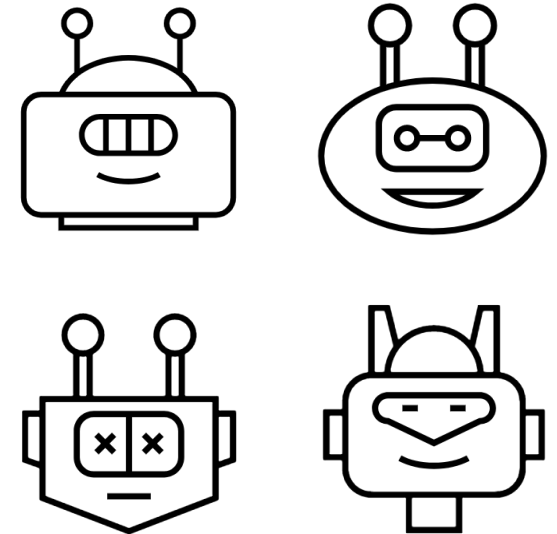
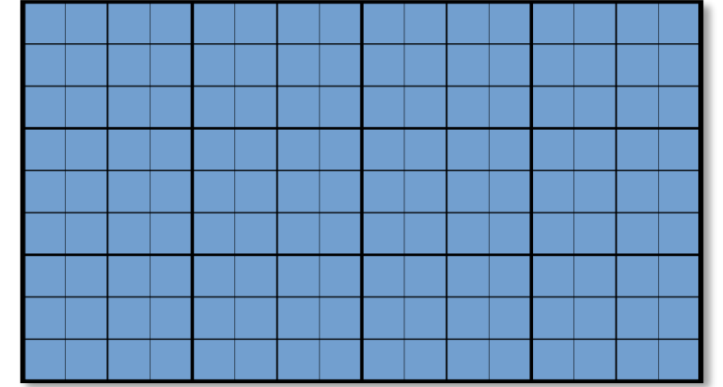
site.com/cat/womens-shoes?size=10

site.com/cat/womens-shoes?colour=red

site.com/cat/womens-shoes?price=30

12 sizes & 10 colours & 6 price brackets

= 12 + 10 + 6 = 28 URLs



# Filtered navigation

We want to allow: any single query string

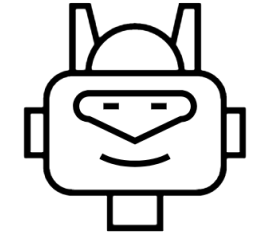
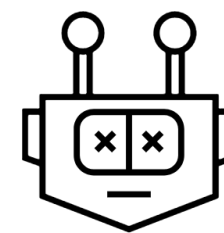
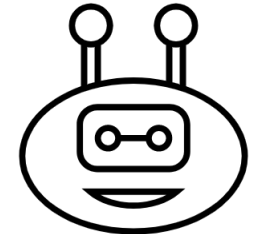
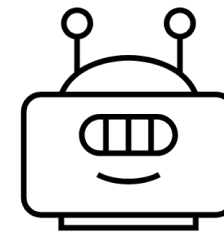
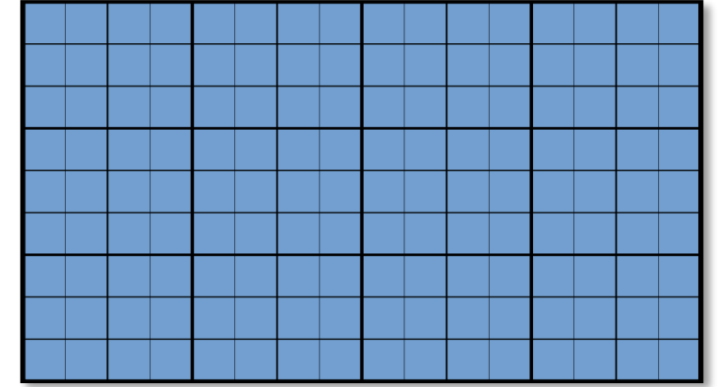
site.com/cat/womens-shoes?size=10

site.com/cat/womens-shoes?colour=red

site.com/cat/womens-shoes?price=30

We want to disallow any multiple query string:

site.com/cat/womens-shoes?price=30&size=10



# Filtered navigation

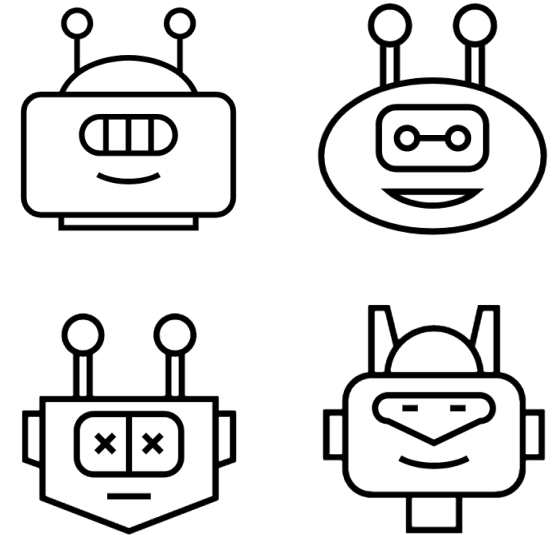
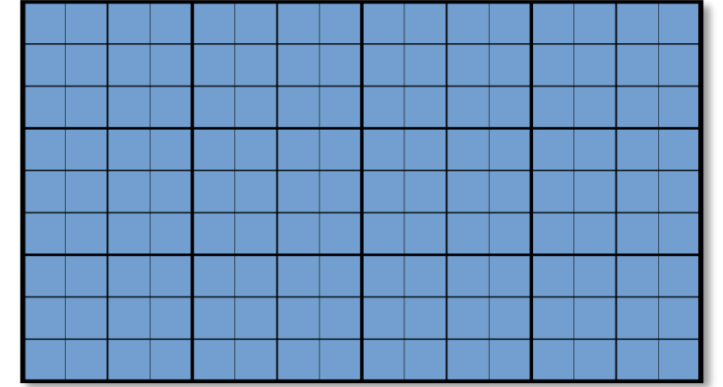
## Hint:

Use wildcards (\*) within your robots.txt rules

Wildcards are 0 or more of any valid character

E.g.

Disallow: /cat/\*/

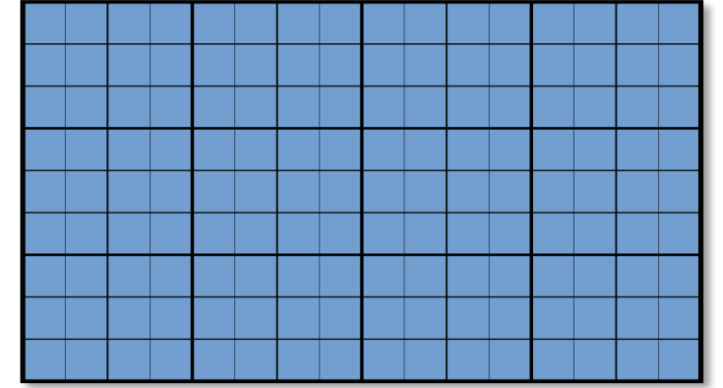


# Challenge



Write out a robots.txt file that will allow any category URL with a single query string to be crawled but will block crawling of any multiple query string URLs.

# Key concept



Robots.txt is one way to fix such issues – don't rush off to implement anything yet!

