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# Axios Exercise 2

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# Goal of the Exercise

- Create a server that sends
  - a page template identical to example 2 used in the lecture (the coloured squares one)
  - a table  $n \times m$  of strings (with variable  $n$  and  $m$ ) e.g.

el.1.1	el.1.2	el.1.3	el.1.4
el.2.1	el.2.2	el.2.3	el.2.4
el.3.1	el.3.2	el.3.3	el.3.4
el.4.1	el.4.2	el.4.3	el.4.4

# The client

- Will get the template and then using the init will upload the instructions and display the table
- the client will provide one button
  - reload the table (will get a new table from the server)



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# off you go!

You should be able to do this in 30 minutes



# Exercise 2.1

- Now change the exercise so that:
  - the server asks to display only a subset of columns, e.g.
    - e.g. display columns 2-4
  - the client has two additional buttons:
    - left (will display the table by moving one column to the left)
    - right (will display the table by moving one column to the right)

el.1.1	el.1.2	el.1.3	el.1.4
el.2.1	el.2.2	el.2.3	el.2.4
el.3.1	el.3.2	el.3.3	el.3.4
el.4.1	el.4.2	el.4.3	el.4.4

left

right

el.1.1	el.1.2	el.1.3	el.1.4
el.2.1	el.2.2	el.2.3	el.2.4
el.3.1	el.3.2	el.3.3	el.3.4
el.4.1	el.4.2	el.4.3	el.4.4

left

right

el.1.1	el.1.2	el.1.3	el.1.4
el.2.1	el.2.2	el.2.3	el.2.4
el.3.1	el.3.2	el.3.3	el.3.4
el.4.1	el.4.2	el.4.3	el.4.4

left

right

be sure to disable to left/right button if you have reached column 0 or the last column





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off you go...

you should be able to do this in 30 minutes

