

Predict and check

Guess first, then run the line in Spyder and write what really happened.

Name: _____

Date: _____

Slicing backwards: `::-1` means “go backwards”, so `[:, ::-1]` reads the columns in reverse order.

code	what I think it does	what actually happened	✓
<code>print(pixels.shape)</code>	Example: three numbers, rows then columns then 3 channels.	Example: it printed (320, 320, 3).	✓
<code>no_red[:, :, 0] = 0</code>			
<code>only_blue[:, :, 0] = 0</code> <code>only_blue[:, :, 1] = 0</code>			
<code>negative = 255 - pixels</code>			
<code>pixels[:, ::-1]</code>			
<code>(grey < 50).sum()</code>			
<code>corner = pixels[0:100, 0:100]</code>			

Part 2 Think about it

1 Why does the wall look bright in the red channel?

2 What happens to white if you take away the red channel?