15 – FRIENDLY FACES

The majority of websites are dynamically generated. Content is provided well in advance and then is manipulated without user interaction later. This allows sites to stay on top of trends and keeping up appearances.

You have been given a blank template for a website. The website needs content to make it useable, however the content has been given as a CSV file. On the page there are 15 placeholders that need to be swapped for the actual content. Each placeholder is numbered and named as follows: link1…link5, initials1…initials5 and name1…name5

Step 1: Read the CSV into python

Hint: You have this code already, it's also in the manual, you'll need to import something

Step 2: Read the HTML file into python

Hint: No need to import anything special for this, just open the file and read it

Step 3: Find and replace the placeholders with the information from the CSV
Hint: There are many ways of doing this: 5 loops, 15 replaces, find method…

Step 4: Save the HTML file back to the folder

Hint: Similar to the read method, except with write

Glorious output: