

# EIWL Sections 43 (no problems) and 44

4/4

Due to getting a little behind in the final two weeks of the semester, I only checked for completeness on PS 18-21. ~Brian

## PS 19 — Rania 4.18.2025

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### Section 43

(\* Section 43 had no problems \*)

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### Section 44

(\*44.1 Import the images from <https://www.google.com>.\*)  
Import["https://google.com", "Images"]



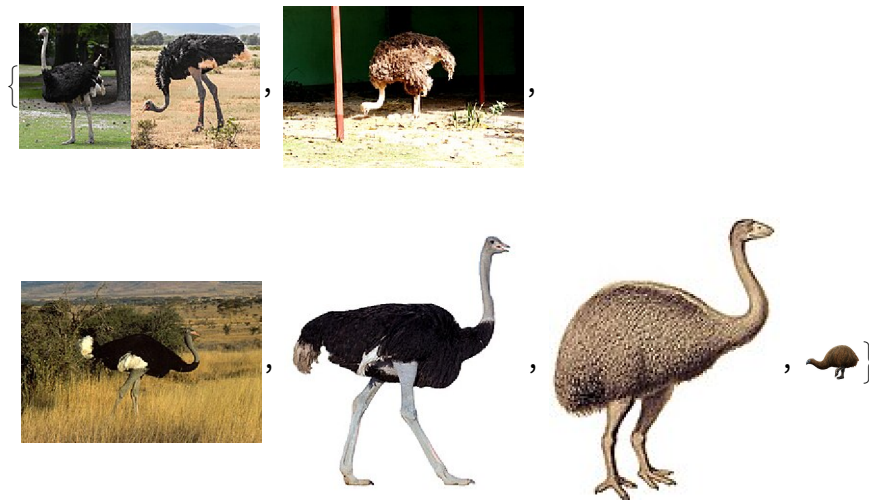
```
In[ ]:= (*44.4 Make an image collage of the images on https://nps.gov.*)
ImageCollage[Import["https://www.nps.gov", "Images"]]
```

```
Out[ ]:=
```



```
In[ ]:= (*44.5 Use ImageInstanceQ to find pictures on https://
en.wikipedia.org/wiki/Ostrich that are of birds.*)
Select[Import["https://en.wikipedia.org/wiki/Ostrich", "Images"],
ImageInstanceQ[#, "Bird"] &]
```

```
Out[ ]:=
```



```
In[ ]:= (*44.6 Use TextCases with "Country" to find instances of country names on https://
www.nato.int, and make a word cloud of them.*)
WordCloud[TextCases[Import["https://www.nato.int", "Text"], "Country"]]
```

(\*not sure why it's not working :( \*)

CloudObject: URL or path does have a valid form for a CloudObject:

/resourcesystem/content/f60d5ddf-29f1-4bfb-b6ee-a7081adbb4b1

TextCases: The requested neural network model is currently downloading in another process, try again when it is finished. If there is not a download in progress run DeleteObject[ResourceObject[Wolfram Entity Recognition Net for TextCases WL 12.3 V2]] before trying again.

TextCases: An internal error occurred while loading a neural net needed to evaluate the function. Please try again.

Out[ ]:=

\$Failed

```
In[ ]:= (*44.7 Find the number of links on https://en.wikipedia.org.*)
Length[Import["https://en.wikipedia.org", "Hyperlinks"]]
```

Out[ ]:=

379



(\*44.8 Send yourself mail with a map of your current location\*)

```
SendMail[GeoGraphics["Deep Springs College"]]
```

(\*I don't want them to have this permission!!!\*)

SendMail: SendMail has relayed your message through the Wolfram Cloud. A local SMTP server has not been configured. These settings can be defined through Preferences > Internet & Mail > Mail Settings in the notebook front end.



Out[ ]:=

Success [   Message: Mail sent.  
Recipient: rania@deepsprings.edu ]

(\*44.9 Send yourself mail with an icon of the current phase of the moon\*)

```
SendMail[MoonPhase["Icon"]]
```

Out[ ]:=

Success [   Message: Mail sent.  
Recipient: rania@deepsprings.edu ]

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## Section 45 ~ Disregard! I misread the github site - will put in next PSet

(\* ok, I moved Section 45 into a new notebook,  
and called it PS20. However, you never sent Section 46. \*)