



## LAB 2

### Variables, Operators and Strings

#### DESCRIPTION

Using the code provided, re-create an HTML list by modifying the contents using JavaScript variables and string methods.

#### INSTRUCTIONS

We have the following information that has been output to an HTML list:

- Beijing Capital International, <https://goo.gl/maps/iPe5fAqzq8C2> PEK
- John F Kennedy International, <https://goo.gl/maps/JWwABmA3MBS2> JFK
- Lester B. Pearson International, <https://goo.gl/maps/Ypu1dJLsnQu> YYZ
- London Heathrow, <https://goo.gl/maps/TFx8SrATdYr> LHR
- Tokyo Haneda International, <https://goo.gl/maps/5UxH2TxbRtT2> HND

We need the list to be re-arranged so that it appears in the following format, with the name of the airport and the airport code all being hyperlinked to the appropriate Google Maps location:

- [PEK - Beijing Capital International](#)

Build upon the provided JavaScript, and do the following things inside the loop as directed by the code comments:

1. Find the character index of the comma
2. Obtain the full name of the airport using the comma character index number as a reference point, and store it in a new variable
3. Capture the international airport code at the end of the string, and store it as a variable
4. Get the Google Maps short URL from the string, using the character index number of the comma, and store it as a variable
5. Build a new string that is a hyperlink, using the Google Maps URL as the href and set it as the value of the result variable
6. BONUS – Output the *average* number of characters of the airport names inside a paragraph after the list of airports

#### EVALUATION

Criteria	Mark
The above tasks have been completed	/5
<b>TOTAL</b>	<b>/5</b>
Bonus Challenge	/2