

# PROG 2700 - Tech Check 2

Value: 5% of overall course mark

## **Array FUNctions**

Using the data retrieved from the provided API Endpoint, write a function called 'getPopulation' that returns the total population for all countries that BOTH border *China* and list *English* as one of their official languages

### Requirements

You are NOT permitted to use FOR, FOREACH, or WHILE loops of any kind.

You must leverage the available JavaScript Array Iteration Functions to accomplish your goal.

https://www.w3schools.com/js/js\_array\_iteration.asp

https://developer.mozilla.org/en-

US/docs/Web/JavaScript/Reference/Global\_Objects/Array#Iteration\_methods

#### **Submission Instructions**

Once your program is complete, zip (not RAR and not 7zip and not TAR) up all the resources required to run it and upload to the TechCheck2 Brightspace folder.

#### Marking Scheme

| Final<br>Grade | Requirement   |
|----------------|---|
| 10/10          | Tech check is correct (passes all tests) and is completed within the allotted in-class time.  |
| 8/10           | Tech check is correct (passes all tests) and is completed within a 12-hour grace period beginning immediately following the end of in-class time. |
| 6/10           | Tech check is correct (passes all tests) and is completed and submitted after the 12-hour grace period has elapsed.                               |
| 0/10           | Tech check is not submitted or does not pass all tests.   |