

BIS2523
EXAM 4

Name: _____
Netid: _____

Filenames:

exam4.css
exam4.php
exam4.js

Overview: The files airports.xml and airports.json contain a list of airport information. Your program should read one of those files (using javascript and AJAX) and display a table of all the data listed in the example below. Your program does not need to read both, but only one of the files.

Example Program Output:

Code	Location	Latitude	Longitude
00M	Bay Springs, MS	31.95376472	-89.23450472
00R	Livingston, TX	30.68586111	-95.01792778
00V	Colorado Springs, CO	38.94574889	-104.5698933
01G	Perry, NY	42.74134667	-78.05208056
01J	Hilliard, FL	30.6880125	-81.90594389
01M	Belmont, MS	34.49166667	-88.20111111
02A	Clanton, AL	32.85048667	-86.61145333
02C	Brookfield, WI	43.08751	-88.17786917
02G	East Liverpool, OH	40.67331278	-80.64140639
03D	Memphis, MO	40.44725889	-92.22696056
04M	Pittsboro, MS	33.93011222	-89.34285194
04Y	Hawley, MN	46.88384889	-96.35089861
05C	Griffith, IN	41.51961917	-87.40109333
05F	Gatesville, TX	31.42127556	-97.79696778
05U	Eureka, NV	39.60416667	-116.0050597
06A	Tuskegee, AL	32.46047167	-85.68003611
06C	Chicago/Schaumburg, IL	41.98934083	-88.10124278

Example product from airports.xml:

```
<airport>
  <iata>00R</iata>
  <name>Livingston Municipal</name>
  <city>Livingston</city>
  <state>TX</state>
  <lat>30.68586111</lat>
  <long>-95.01792778</long>
</airport>
```

Example product from airports.json

```
"airport": [
  {
    "iata": "00M",
    "name": "Thigpen",
    "city": "Bay Springs",
    "state": "MS",
    "lat": "31.95376472",
    "long": "-89.23450472"
  },
  ...
]
```

CSS for the table should match the above.

Grading

General (40 points)

- ___ No Syntax Errors reported in Console (20 points)
- ___ Meaningful object and variable names used (15 points)
- ___ CSS for table correct. (5 points)

JavaScript (60 points)

- ___ Program retrieves xml or json file on load, and displays some data (15 points)
- ___ List of airports displayed (35 points)
- ___ Table tags included correctly (10 points)