## WEB700 Assignment 2

a2.js

Code snippet of a2.js

## Output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS D:\WEB 700> node "d:\WEB 700\a2.js"

Data initialization successful.

Successfully retrieved 260 students

Successfully retrieved 11 courses

Successfully retrieved 30 TAS

PS D:\WEB 700>
```

Final output of a2.js

## WEB700 Assignment 2

## Collegedata.js

```
¶ File Edit Selection View Go Run Terminal Help ←

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                           Modules > 15 collegeData; > ♥ getCourses

1 const fs = require("fs"); // Import file system module
                              // Parse and store data in the Data class instance
    dataCollection = new Data(JSON.parse(studentData), JSON.parse(courseData));
    resolve();
    ));
});
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                        // Function to retrieve all courses
function getCourses() {
   return new Promise((resolve, reject) => {
      if (datacollection && datacollection.courses.length > 0) {
          resolve(datacollection.courses);
      } else {
          reject("No results returned");
      }
}
```