

## Lesson 2 - Units 8 and 9 (II)

You have to make a JAVA program that reads the CSV file `states.csv` with the following format:

```
Alabama;AL
Alaska;AK
Arizona;AZ
Arkansas;AR
California;CA
Colorado;CO
Connecticut;CT
Delaware;DE
District of Columbia;DC
Florida;FL
...
```

As you can see, you have in the file the name of the US states and a code (2 characters) to identify them. If you analyze the file carefully, you will find repeated states.

Your program will have to pass the content of the file into a HashMap collection, because of that, it does not support duplicates. Once the content has been stored, the program will display the following menu:

```
----- Menu -----
1. List collection
2. Search by code
3. Delete state
-----
0. Exit.

Choose a menu option:
```

You must implement all the menu options.

It will be positively valued

- Cleanliness, indentation and clarity of the code
- Method identification in a coherent manner, overuse is not good
- Correct class grouping by means of packages
- Authorship of the code.

You might watch the video to check in detail how your program should work.

Once you have finished and verified the program **compiles** correctly, (very important to revise it) and works properly deliver the zipped project through the **Aules**.