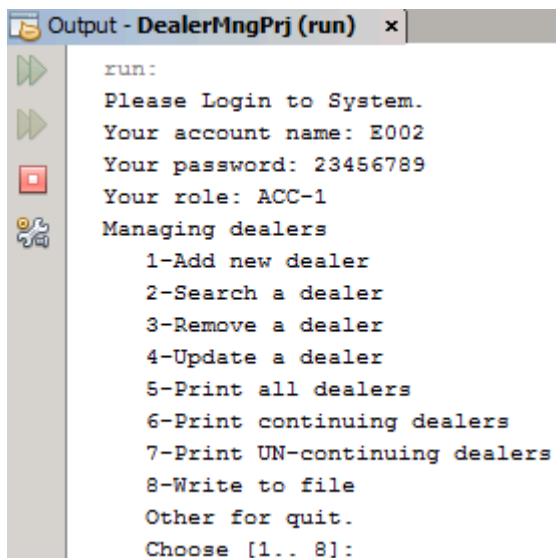


Requirements:

A firm ABC needs a console program to manage their resources including dealers & delivery notes with the following features:

- Provide basic operations (CRUD - Create, Read, Update, Delete) on dealers & delivery notes.
- Support a basic authorization, only users with specified roles can operate on specific resources, following roles are supported:
 - R001: Allowed to work with dealers
 - R002: Allowed to work with delivery notes
 - ADMIN: Allowed to manage users (Create, Read, Update, Delete)
- Initial data of users, dealers, deliveries will be provided through a "config.properties" file:
 - users_file=users.csv
 - dealers_file=dealers.csv
 - deliveries_file=deliveries.csv
- After user log in with a role R001, displace following options:
 - Logout
 - Search dealers by name (name containing a string)
 - Print all dealers (all/active/inactive)
 - Add a new dealer
 - Update a dealer by id
 - Remove a dealer by id
 - Save all to file

- Example:



```
run:
Please Login to System.
Your account name: E002
Your password: 23456789
Your role: ACC-1
Managing dealers
  1-Add new dealer
  2-Search a dealer
  3-Remove a dealer
  4-Update a dealer
  5-Print all dealers
  6-Print continuing dealers
  7-Print UN-continuing dealers
  8-Write to file
Other for quit.
Choose [1.. 8]:
```

- Evaluation:

- + Project structure, classes, interfaces, package: 100
- + Login/Logout: 80
- + Search: 70
- + Print: 70
- + Add/Update 80
- + Remove by id (50)
- + Save (50)