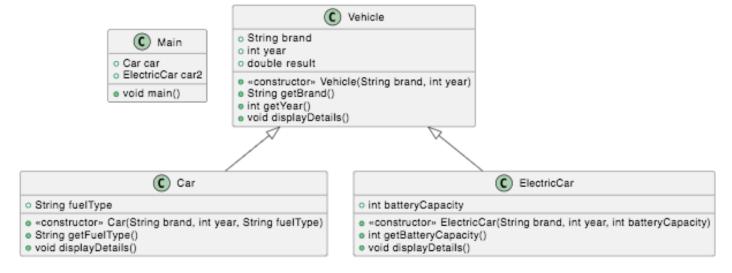
Thomas O'Donnell July 8, 2024 ITCS3112-081

Task 1:

```
jdt_ws/Task1_b87ee618/bin Main
Car:
Brand: Toyota
Year: 2022
Fuel Type: Gasoline

Electric Car:
Brand: Tesla
Year: 2023
Battery Capacity: 85 kWh
Toms-MBP%
```

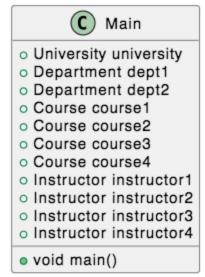
Task 1 UML:

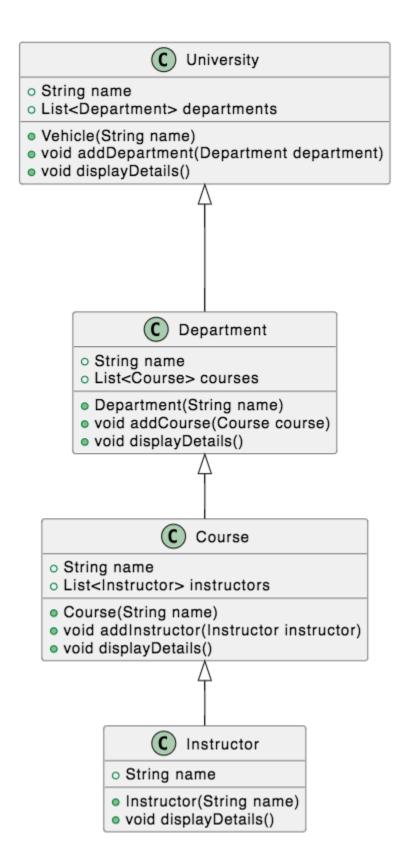


Task 2:

```
ava-extension-pack-jdk/java/21/bin/java -XX:+ShowCoo
rage/dac31c0193d56b91e4dafca2294deea8/redhat.java/jo
University: XYZ University
Departments:
Department: Computer Science
Courses:
CSE101
CSE201
Instructors:
John Doe
Jane Smith
Department: Mathematics
Courses:
MAT101
MAT201
Instructors:
David Johnson
Emily Brown
Toms-MBP%
```

Task 2 UML:





rage/99d15b1b3fdb0f9b7a8d05
Number of lines: 3
Number of <u>words</u>: 15
Number of characters: 70
Toms-MBP%

Task 3 UML:



- o int lineCount
- o int wordCount
- o int charCount
- String line
- o String[] words
- void main()