

Answer key:

Car:

- 1) Answer: 191
(car) -> car.getBrand().equals("Volvo")
- 2) Answer: 327 (anything IsElectric is True)
(car) -> car.getIsElectric()
- 3) Answer: 94
(car) -> car.getBrand().equals("Audi") && car.getWeight() > 3500
- 4) Answer:

```
private void printList(List<Car> carList) {  
    System.out.println("List of Car: ");  
    carList.forEach( car -> System.out.println(" - " + car));  
    System.out.println("Filtered list length: " + carList.size());  
}
```

Student:

- 1) Answer: 189
(student) -> student.getMajor().equals("Education")
- 2) Answer: 517; (anything isMasters is true)
(student) -> student.getIsMasters()
- 3) Answer: 35;
(student) -> student.getMajor().equals("Math") && student.getGPA() > 3.5
- 4) Answer:

```
private void printList(List studentList) {  
    System.out.println("List of Students: ");  
    studentList.forEach( student -> System.out.println(" - " + student));  
    System.out.println("Filtered list length: " + studentList.size());  
}
```