(a) With this chart, the aim is to visualize the popularity of all of the given car classes over the past year. This information could identify areas in which this car company is lacking popularity or car classes for which purchasing a new car should be considered. For example, perhaps since full size cars and mini vans are less popular, the car company may want to consider taking measures to address this since there seems to be an uncaptured market there. This could be advertising to families more, reducing prices for family-friendly add-ons, etc.
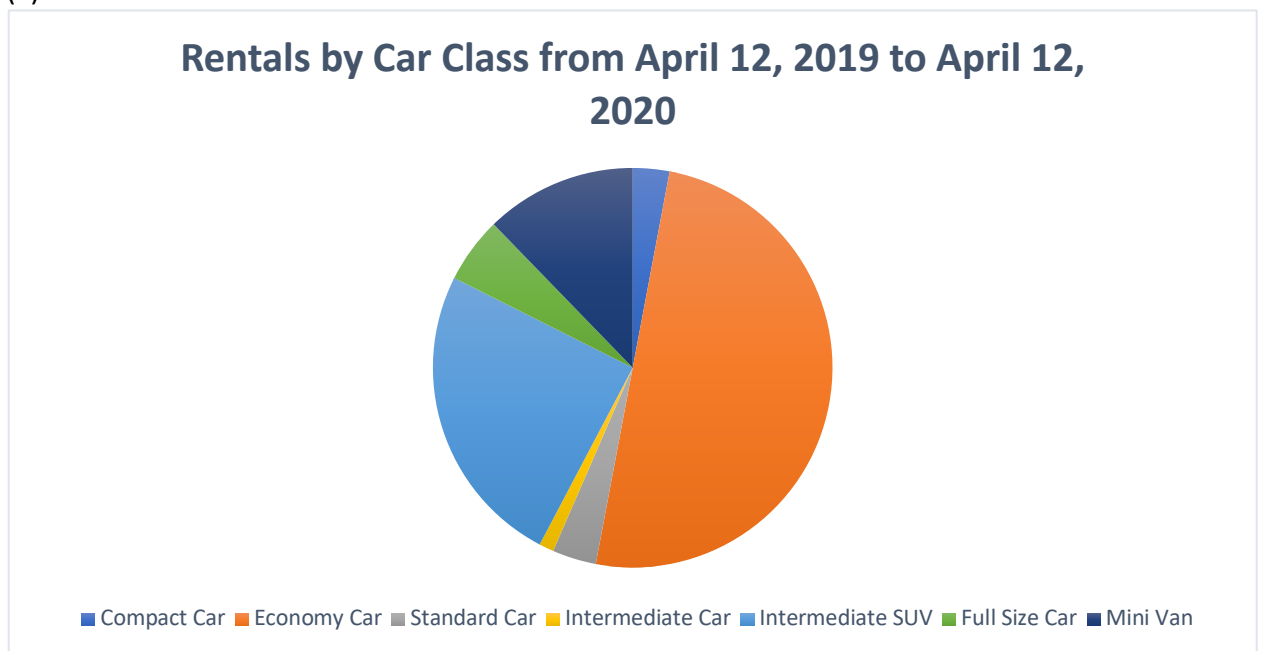
(i)
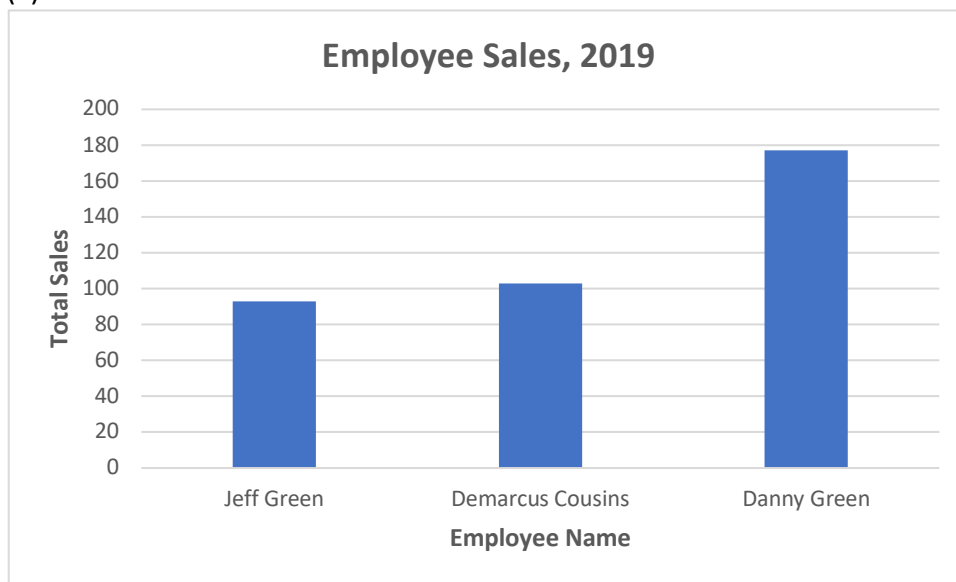SELECT name, *COUNT*(*)
FROM rental
GROUP BY name;

(ii)

Rentals by Car Class from April 12, 2019 to April 12, 2020

■ Compact Car ■ Economy Car ■ Standard Car ■ Intermediate Car ■ Intermediate SUV ■ Full Size Car ■ Mini Van

(iii)

Compact Car	15
Economy Car	253
Standard Car	18
Intermediate Car	6
Intermediate SUV	125
Full Size Car	27
Mini Van	62

(b) This chart can be used to evaluate the performance of employees in the year 2019. Our company has only 3 employees, however the data is still valuable and clearly visualised below.

(i)
```
SELECT name, s.c
FROM employee e JOIN
   (SELECT employee_id, COUNT(*) as c
   FROM sells
   WHERE rental_id IN
   (SELECT rental_id
      FROM rental
      WHERE pickedupat >= '2019-01-01'::date AND pickedupat < '2020-01-01'::date)
   GROUP BY employee_id) s
ON e.employee_id = s.employee_id;
```
(ii)

Employee Sales, 2019

Y-axis: Total Sales (0 to 200)
X-axis: Employee Name

- Jeff Green ≈ 93
- Demarcus Cousins ≈ 103
- Danny Green ≈ 177

(iii)

Jeff Green	93
Demarcus Cousins	103
Danny Green	177