Filtering Assignment questions

1. How can you filter cars with horsepower greater than 200?

2. Filter cars with horsepower less than or equal to 100.

3. How can you extract cars with exactly 4 cylinders?

4. Filter cars with a price higher than $25,000.

5. How can you extract cars with a weight between 3000 and 3500 lbs?

6. Filter cars manufactured in or after the year 2000.

7. How can you extract cars with an MPG.city greater than or equal to 25?

8. Filter cars with an MPG.highway less than 20.

9. How can you extract cars that have a 'Type' of 'Sporty' or 'Compact'?

10. Filter cars that are either 'Domestic' or 'Imported'.

11. How can you extract cars with NaN values in the 'Rear.seat.room' column?

12. Filter cars that have a 'Manufacturer' name starting with the letter 'C'.

13. How can you extract cars with 'AirBags' labeled as 'None'?

14. Filter cars with 'Man.trans.avail' set to 'Yes'.

15. How can you extract cars with 'EngineType' as 'rotary' or 'dohc'?

16. Filter cars that have a 'Turn.circle' less than 35.

17. How can you extract cars that have 'Rev.per.mile' greater than 240?

18. Filter cars that have 'MPG.city' and 'MPG.highway' values greater than 20.

19. How can you extract cars with a 'Fuel.tank.capacity' less than or equal to 15 gallons?

20. Filter cars with a 'Length' greater than 190 inches.