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| **TASK** | **COMMAND** |
| Create the following file in your home directory, called carprice.txt :    The carprice.txt file contains a number of records, each of which is comprised of five fields: manufacturer, model name, model identifier, car price and its insurance group | **cat > carprice.txt** |
| Create the following file in your home directory, called carspeed.txt:  Ford Escort RSTurbo 170 1800    The records in the carspeed.txt file are also made up of five fields; the first three are identical to those held in the carprice.txt file, but the price and insurance group fields are replaced by the cars top speed and its engine capacity (in cubic centimetres) | **cat > carspeed.txt** |
| 1. List the carprice.txt file in order of: 2. Car Manufacturer 3. Price 4. Insurance Group | a) |
| b) |
| c) |
| 1. List the carspeed.txt file in order of: 2. Top Speed 3. Engine Size | a) |
| b) |
| 1. Repeat questions 1(b) but list the file in reverse order |  |
| 1. Repeat questions 2(a) but list the file in reverse order |  |
| 1. Find the number of records in each file |  |
| 1. Sort the carprice.txt file in order of the car manufacturer, with any cars from the same maker listed in order of price |  |
| 1. Count all the cars in the carprice.txt file made by: 2. Ford 3. Vauxhall 4. Volvo | a) |
| b) |
| c) |
| 8. List all the cars with an insurance group of:  a) 7  b) 9 | a) |
| b) |
| 9. List the cars in the carprice.txt file, which have the letters GT in their name |  |
| 10. List the cars with GT in their name in descending order of top speed |  |
| 11. Find all the entries in the carprice.txt file whose manufacturer's name begins with the letter 'V', sort them into alphabetical order of maker's name and save them in a file called **vmake** |  |
| 12. Repeat this process for the carspeed.txt file, saving the data in **vspeed** |  |
| 13. Join **vmake** and **vspeed** listing the result on screen |  |
| 14. Using the carspeed.txt file, list all the vehicles with engine capacities between 1600 and 1999 c.c. |  |