

Lab Goal : This lab was designed to teach you how to use a Map.

Lab Description : Read in and organize a list of Parts. Parts are stored in PartList. PartList contains a Map of Parts.

Auto Parts are to be sorted using the following criteria ::

1st – Make

2nd – Model

3rd – Same models are to be sorted by year

FILES NEEDED FOR THIS LAB

Part.java

PartList.java

PartRunner.java

Sample Data :

Water Pump 19934 Ford Taurus 1999
Air Filter 98765 Chevy Silverado 2002
Radiator 23102 Dodge Dakota 2001
Fuel Filter 19967 Ford Taurus 1999
Wiper Blades 12321 Chevy Camaro 2002
Water Pump 19912 Ford Expedition 1997
Water Pump 19934 Ford Taurus 1999
Air Filter 98765 Chevy Silverado 2002

Sample Output :

Chevy Camaro 2002 Wiper Blades 12321 - 1
Chevy Silverado 2002 Air Filter 98765 - 2
Dodge Dakota 2001 Radiator 23102 - 1
Ford Expedition 1997 Water Pump 19912 - 1
Ford Taurus 1999 Fuel Filter 19967 - 1
Ford Taurus 1999 Water Pump 19934 - 2