

Group B

Assignment No. 3

sample_weather.txt - Notepad

File Edit Format View Help

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690190 13910 20060201_0 51.75 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_1 54.74 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_2 50.59 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_3 51.67 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_4 65.67 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_5 55.37 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_6 49.26 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_7 55.44 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_8 64.05 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
690190 13910 20060201_9 68.77 33.0 24 1006.3 24 943.9 24 15.0 24 10.7 24 22.0 28.9 0.001 999.9 000000
```

Input	Set of data	Bus, Car, bus, car, train, car, bus, car, train, bus, TRAIN,BUS, buS, caR, CAR, car, BUS, TRAIN
Output	Convert into another set of data (Key,Value)	(Bus,1), (Car,1), (bus,1), (car,1), (train,1), (car,1), (bus,1), (car,1), (train,1), (bus,1), (TRAIN,1),(BUS,1), (buS,1), (caR,1), (CAR,1), (car,1), (BUS,1), (TRAIN,1)

Input (output of Map function)	Set of Tuples	(Bus,1), (Car,1), (bus,1), (car,1), (train,1), (car,1), (bus,1), (car,1), (train,1), (bus,1), (TRAIN,1),(BUS,1), (buS,1), (caR,1), (CAR,1), (car,1), (BUS,1), (TRAIN,1)
Output	Converts into smaller set of tuples	(BUS,7), (CAR,7), (TRAIN,4)