



## Session 5: Getting Started with MapReduce

Assignment 2

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#### 1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

#### 2. Problem Statement

We have a dataset of sales of different TV sets across different locations. Records look like:

Samsung | Optima | 14 | Madhya Pradesh | 132401 | 14200

The fields are arranged like:

Company Name | Product Name | Size in inches | State | Pin Code | Price

Sales\_differentTV:

 $\underline{https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/sales \ differentTV.tx} \\ \underline{t}$ 

There are some invalid records which contain 'NA' in either Company Name or Product Name.

**Sales of different TV Task 2:** Write a MapReduce program to calculate the total units sold for each Company.

**Sales of different TV Task 3:** Write a MapReduce program to calculate the total units sold in each state for Onida company.

### 3. Output

N/A