

## **Analysis of Amazon website (Webscrapping)**

Amazon is a top shopping website in India. It provides product deals at very low cost, products like clothing, electronics and etc.

### **Dataset**

The dataset used for this is taken from Amazon site. The basic idea of scrapping the data is to get a fair idea of the different types of deals of various products, aggregate rating of each product and detailed review of items.

•These kind of analysis can be done using data, by studying factors such as

- Name of coustomer
- Least price of product a coustomer can get
- Rating of product
- Short review of product
- Details review after using the product
- Review title

### **Tools & Libraries**

- Python
- Jupyter notebook
- Pandas
- Numpy
- Beautiful Soup

### **Data Discription**

- Name of product
- Category
- Way of payment
- Location
- URL
- Address

### **Data cleaning**

I made the following changes and created the following variables

- Removed duplicate reviews
- Arranged rating from high to low