Coffee shop sales – Python Data Analysis

## Questions we want to answer

1. Which of their stores have more orders per month
2. What is their leading seller
3. Is the morning hours more lucrative than the evening
4. Is there a lot of variation of price from one location to another?
5. What was the best month per sale? And how much was earned that month

## Answering

1. We need column of store location and count of orders group by Month period
2. Sum of product price times the product quantity sold grouped by the product category
3. We need a new column getting the hour of the transaction column. Then we take the sum of products sold times their quantity sold grouped by the filter { x <12 == Morning; else == Afternoon}
4. We need the product price column grouping by product id with store location

## Importing Data

## Cleaning Data

## Managing Values

## Visualizations

# Descriptive analytics

What coffee shop sold most

Horizontal: coffee location

Vertical: count of sales group by location

Kind: Bar chart

Title: Units sold per coffee shop

What coffee was more purchased

# Diagnostic analytics

* Why this coffee was more sold

# Prescriptive analytics

# Predictive analytics