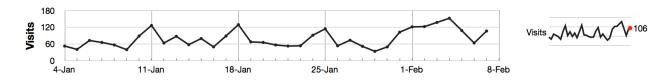
# Data Science, 2022

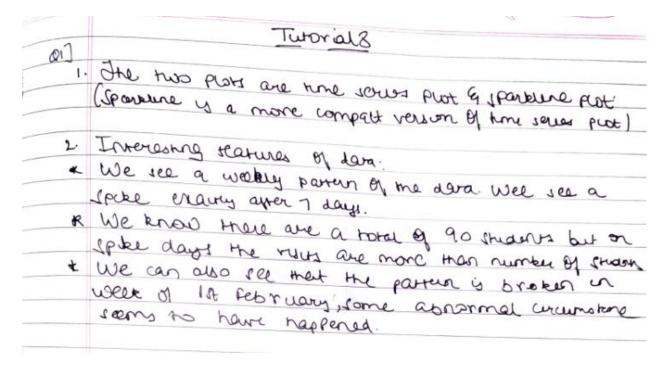
## Tut 8: Information Visualization

#### Question 1

The data shown here are the number of visits to a university website for a particular statistics course. There are 90 students in the class.



- 1. What are the names (type) of the 2 plots shown?
- 2. List any 2 interesting features in these data.



#### Question 2

What are the names of the axes on a bar plot?

02)	Typically a barplot has a caregory ares (2 and)
	and a vertical aris (y arus).

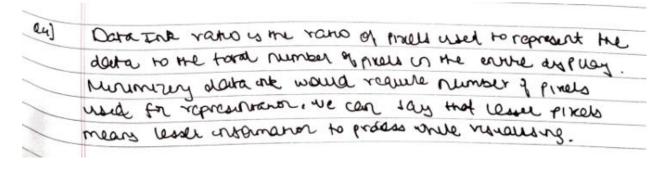
#### Question 3

Which types of features can can the human eye easily pick out of a time series plot?

@3]	Can see it there are any change in parties. We can		
	assiss an overall appeared of doonward trend		
	We can also derect alterence in density of dara		
	We can detect gaps in data.		

#### Question 4

Why is the principle of minimizing "data ink" so important in an effective visualization? Give an scientific or engineering example of why this important.



### Question 5

Describe what the main difference(s) between a bar chart and a histogram are.

		Hustagrana
05)	Bar chart	used to mas distributes
7	used to compare	and forme soura Com
1	Caregorial Dara	cannot be recordand.
-3	can be reordered	Because of continuity of there are no spaces.
3	Bars may have yours	there are no vi