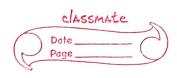
## Assignment 2

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	classmate	2
5	Date	7
	Page	
1		

## Data Wrangling2

	Problem Statement: create an acquemic performance dataset
	of Student & perform the Foll operations using python
(i)	Scan all variables for Missing values & inconsistencies. If there are
	Missing values, use any technique to deal with them.
2	Scan all numeric variable for outliers. If there are any suitable
	techniques, we them.
3	Apply data transformation for atleast one of the variables.
*	Objectives:
	1) Find null values & deal with them
ale trial	2) Scan ortliers
	3 Apply data transformation
*	Software & Hardware Requirements
	Win 10 Ram 893 64 bit 05
	python jupyter notebook
<b>*</b>	Theory:
	The activity of taking input from data in its original
	state to a format where we can perform meaningful
	analysis on it is called data wrangling
	Missing Values: In real life many darases will have many
	Missing values -
1 4	In order to find missing values we can use python's isnull)
	function.



Identify	missing	Values	2	handie	thom:
dentity	191531119	4145		Manare	Them.

- 1) Replace Missing valves with some valve
- 2) Drop missing valves:

  Outtiers Dara points which differ significantly from

  other observations.

## Transformation:

Standardization - It doesn't have any fixed minimum or maximum value. Here the values of all the column are scaled in such a way that they all have mean = 0 & Std. dev. = 1.

Conclusion: we have successfully performed data wrangling such as handling missing values & outliers & transform the given data.