

Handling Mixed Data

Our columns or variables have both numerical and categorical data

Ex - Coach Name in Train S3, S11, B1, B2 etc

So what needs to be done?

1st way → split that column into 2 columns one for categorical, & other for numerical,

Cat → B, S, A

Numer → 1, 3, 1, 2

What if got data like

7
1
2
3
A
B
C

we use same way of splitting

Numerical

7

1

2

3

NA

NA

NA

Apply same way

Categorical

NA

NA

NA

NA

A

B

C

So for a corresponding Numerical value there will be a categorical 'NA' value & vice versa.

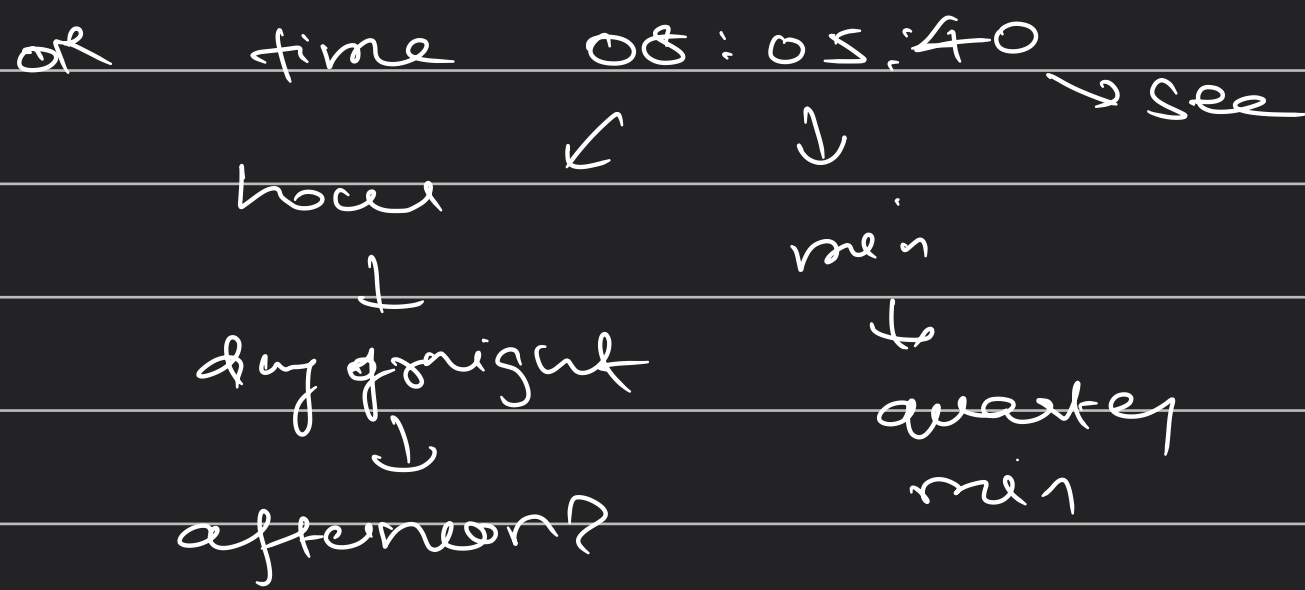
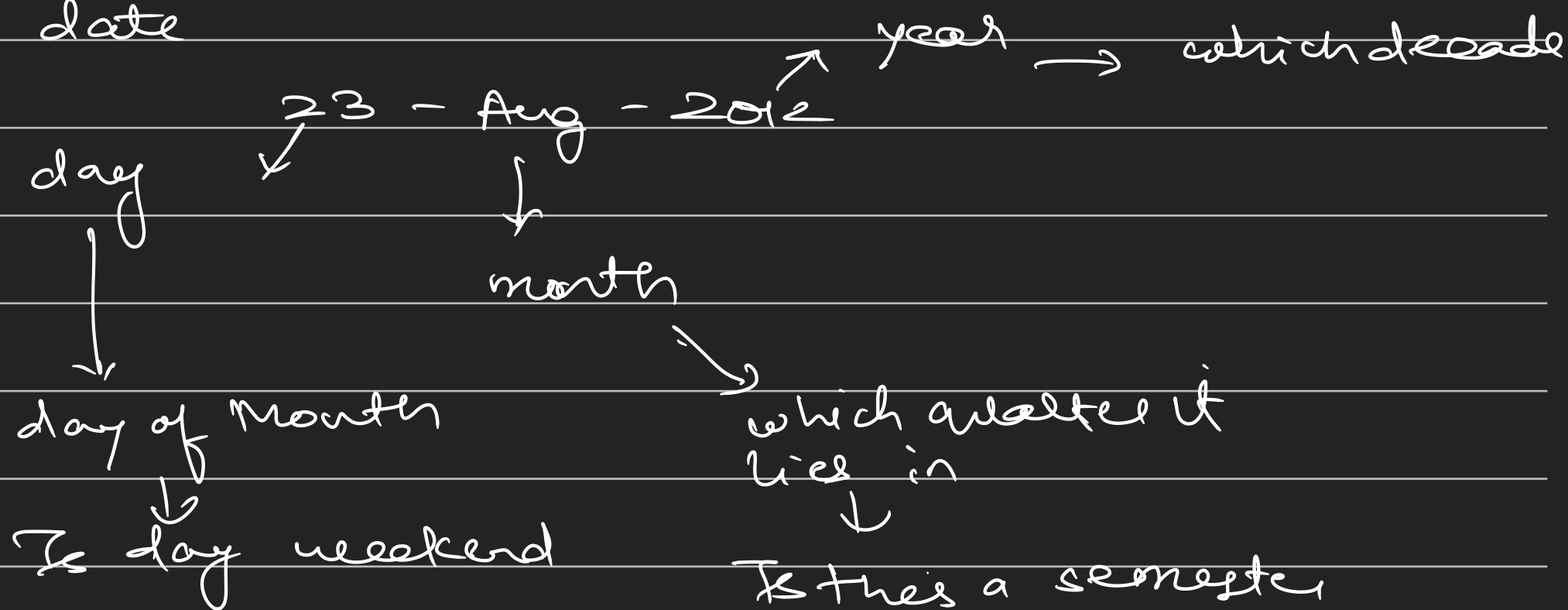
Overall these are two ways we get

mixed data.

Handling Date and Time Variables

Mostly we used inbuilt function to deal with Date & Time.

But there is lot of info we get from date



Date & time is default object or string in Python so we need to exclusively to Date & Time after importing to apply our functions on this data.

