

PANDAS-4



# GROUPBY

Input

2

A	1	16
B	2	11
C	3	12
A	4	13
B	5	19
C	6	21
A	7	14

Splitting

3

A	1	16
A	4	13
A	7	14

Data frame groupby object

B	2	11
B	5	19

C	3	12
C	6	21

apply(max)

1

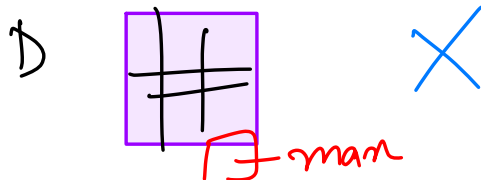
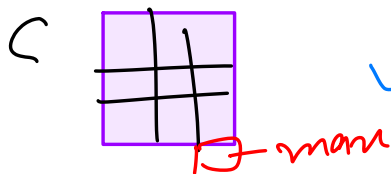
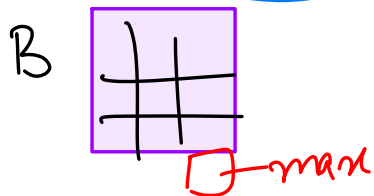
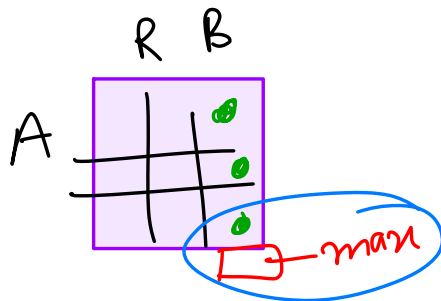
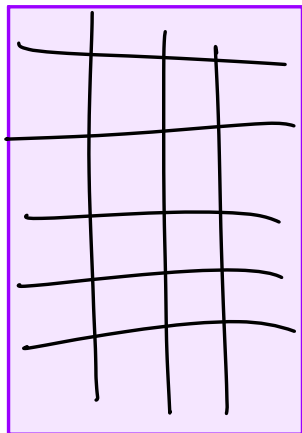
A	1	16
---	---	----

B	5	19
---	---	----

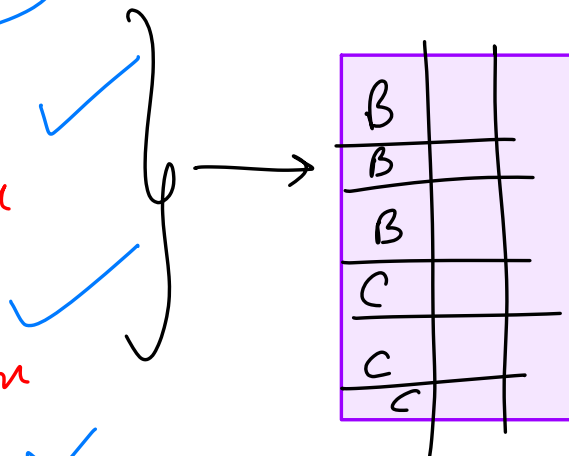
C	6	21
---	---	----

Combine

A	1	16
B	5	19
C	6	21



(lambda n : n[budget].max  
>= 100)



A

B  
100

56.3

R

120  
40  
10

R  
NR  
NR

50

56.3

30

56.3

B

120

123.3

20

NR

30

123.3

150

NR

90

123.3

200

NR

C

200

26.6

50

R

120

26.6

20

R

40

26.6

10

R