



# Locating things on Dataframe

loc	iloc
<del>Index</del> Value	Index No.
Label	

		C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>
R <sub>1</sub>				
R <sub>2</sub>				
R <sub>3</sub>				
R <sub>4</sub>				
R <sub>5</sub>				

Strings

\*

df.loc['R<sub>1</sub>']

df.loc['R<sub>1</sub>, C<sub>1</sub>']

df.loc['R<sub>1</sub>:R<sub>4</sub>']  $\cong$  df[R<sub>1</sub>:R<sub>4</sub>]  $\cong$  Don't use slicing on 'loc'

df.loc[['R<sub>1</sub>, R<sub>3</sub>'], [C<sub>1</sub>, C<sub>2</sub>']]

df.loc[R<sub>1</sub>, R<sub>3</sub>]

~~df.loc~~

↑  
df.loc[Row] / None  
df.loc

~~df.loc~~

\* df.iloc[:, :]

Slicing Operator

df.iloc[2, 3]

specific element

df.iloc[:, 2, :-1]

\* df[['C<sub>1</sub>', 'C<sub>2</sub>']]

df[2:5] [C<sub>1</sub>, C<sub>2</sub>]

↓      ↓  
Row    Column  
Slicing Operator    Only Col. Names