

Range of rows defined by the range of Index values. The first index value is 0. If you define 0:2 as the range of rows, it Will show the row number 1, 2 and 3. Here, 0= row1, 1= row2 and 2= row3.

`data.loc[range_of_rows, range_of_cols_names]`

Range of column names wher you define the ranges such as the first column : last column. For example, 'Name' : 'Age'

Range of rows defined by the range of Index values. The first index value is 0. If you define 0:2 as the range of rows, it Will show the row number 1 and 2 only. Here, 0= row1 and 1= row2. It excludes the row of last Index, in this example, the index number 2.



```
data.iloc[range_of_rows, range_of_cols]
```



Range of column defined by the range of column numbers. The first col number is 0. If you define 0:2 as the range of cols, it Will show the col number 1 and 2 only. Here, 0= col1 and 1= col2. It excludes the last Col number, in this example, the col number 2.