

[45] data.info()

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 200 entries, 0 to 199
Data columns (total 6 columns):

Data	COTUMNIS (COCAT O COTUMNI	3).	
#	Column	Non-Null Count	Dtype
0	CustomerID	200 non-null	int64
1	Gender	200 non-null	int64
2	Age	200 non-null	int64
3	Annual Income (k\$)	200 non-null	int64
4	Spending Score (1-100)	200 non-null	int64
5	k_mean	200 non-null	int32
dtype	es: int32(1), int64(5)		
memor	ry usage: 8.7 KB		

[8] data.shape

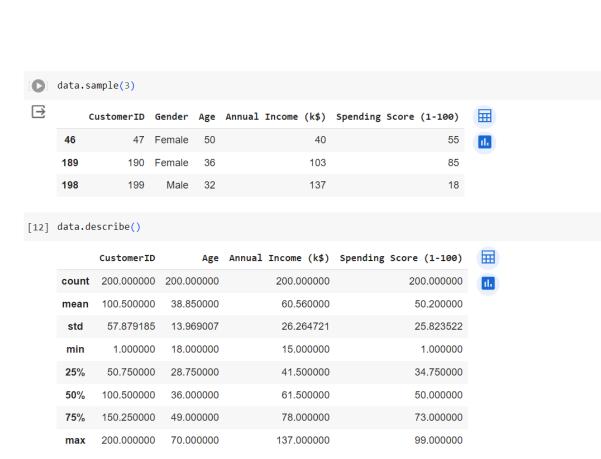
(200, 5)

[9] data.head()

	CustomerID	Gender	Age	Annual Income (k\$)	Spending Score (1-100)
0	1	Male	19	15	39
1	2	Male	21	15	81
2	3	Female	20	16	6
3	4	Female	23	16	77
4	5	Female	31	17	40

data.tail()

	CustomerID	Gender	Age	Annual Income (k\$)	Spending Score (1-100)
195	196	Female	35	120	79
196	197	Female	45	126	28
197	198	Male	32	126	74
198	199	Male	32	137	18
199	200	Male	30	137	83



[13] data.isna()

	CustomerID	Gender	Age	Annual Income (k\$)	Spending Score (1-100)	E
0	False	False	False	False	False	
1	False	False	False	False	False	
2	False	False	False	False	False	
3	False	False	False	False	False	
4	False	False	False	False	False	
195	False	False	False	False	False	
196	False	False	False	False	False	
197	False	False	False	False	False	
198	False	False	False	False	False	
199	False	False	False	False	False	
200 rows × 5 columns						

data.isna().sum()

CustomerID 6
Gender 6
Age 7
Annual Income (k\$) 6
Spending Score (1-100) 6
k_mean 7
dtype: int64