```
In [6]:
           import pandas as pd # Pandas (version : 1.1.5)
           import numpy as np # Numpy (version : 1.19.2)
           import matplotlib.pyplot as plt # Matplotlib (version : 3.3.2)
           from sklearn.cluster import KMeans # Scikit Learn (version : 0.23.2)
           import seaborn as sns # Seaborn (version : 0.11.1)
           plt.style.use('seaborn')
 In [7]:
           data = pd.read_csv('Mall_Customers.csv')
 In [8]:
           data
 Out[8]:
               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
                            Female
                                     23
                                                        16
                                                                              77
                        5
                            Female
                                     31
                                                        17
                                                                              40
                                                                              79
          195
                       196
                            Female
                                     35
                                                       120
          196
                      197
                            Female
                                     45
                                                       126
                                                                              28
          197
                      198
                              Male
                                     32
                                                       126
                                                                              74
          198
                      199
                                                       137
                                                                              18
                              Male
                                     32
          199
                      200
                              Male
                                     30
                                                       137
                                                                              83
         200 rows × 5 columns
 In [9]:
           data.head()
 Out[9]:
             CustomerID Gender Age Annual Income (k$) Spending Score (1-100)
          0
                           Male
                                   19
                                                      15
                                                                            39
          1
                      2
                                                      15
                                                                            81
                           Male
                                   21
          2
                      3
                                   20
                                                      16
                          Female
                                                                             6
          3
                          Female
                                   23
                                                      16
                                                                            77
                          Female
                                   31
                                                      17
                                                                            40
In [10]:
           data.tail()
Out[10]:
               CustomerID Gender Age Annual Income (k$) Spending Score (1-100)
                       100
                                                       120
                                                                              70
```