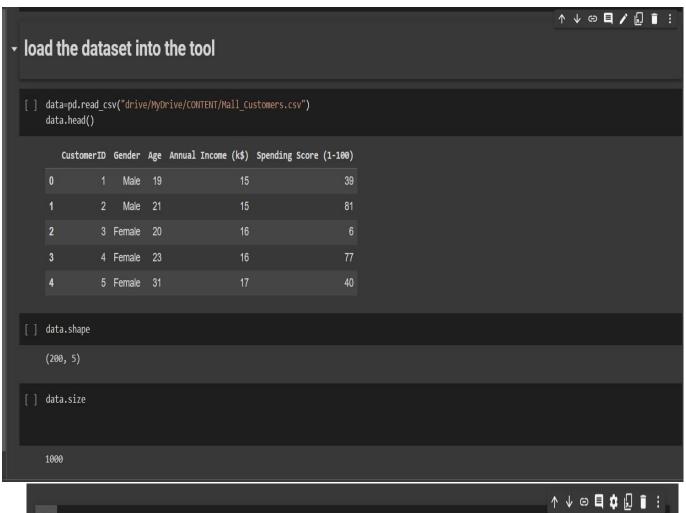
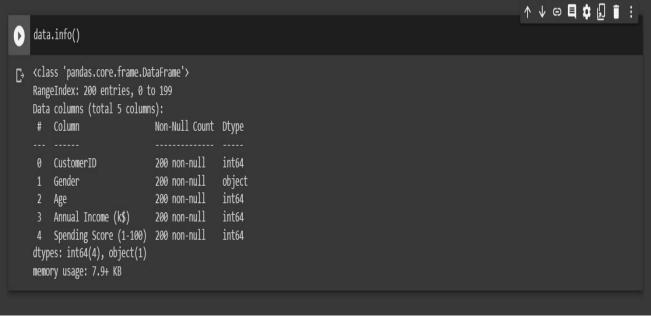
## **ASSIGNMENT-04**

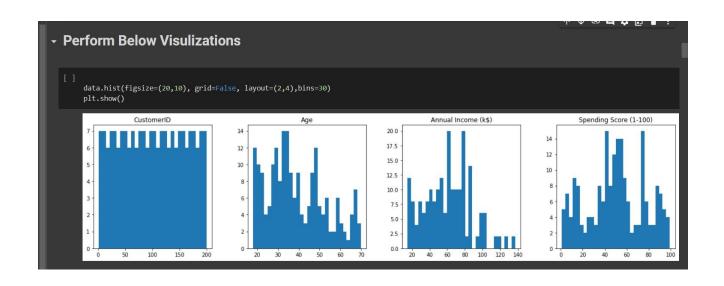
Assignment Date	2 November 2022		
Student Name	Haripriya P		
Student Roll Number	113219071012		
Maximum Marks	2 Marks		

## **Problem Statement: Customer Segmentation Analysis**

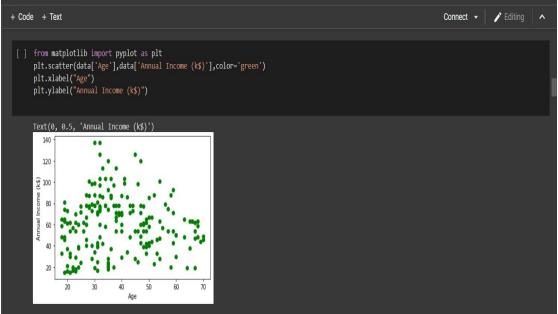


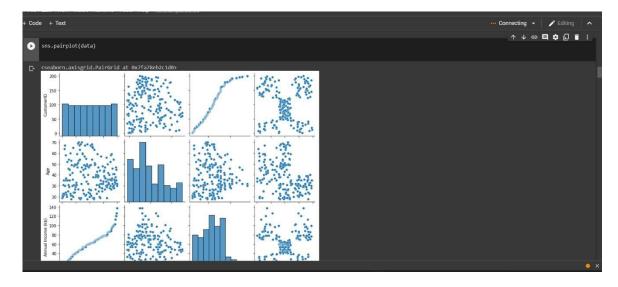


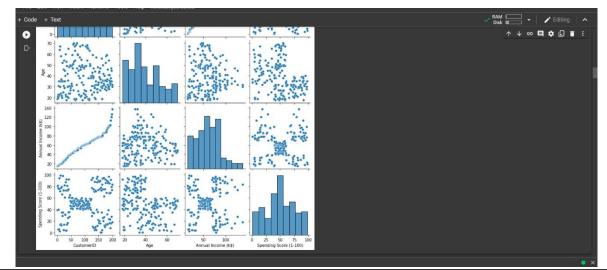


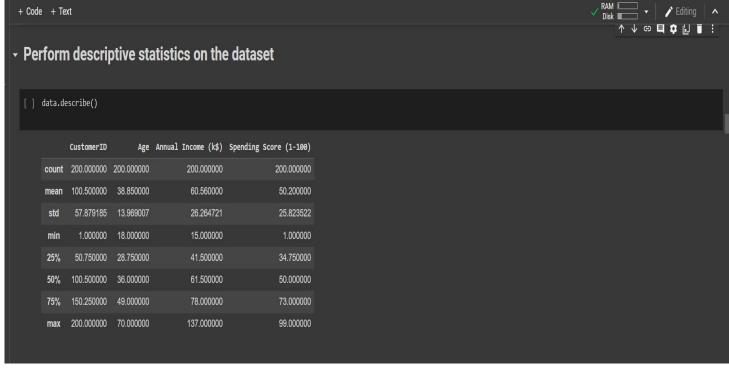


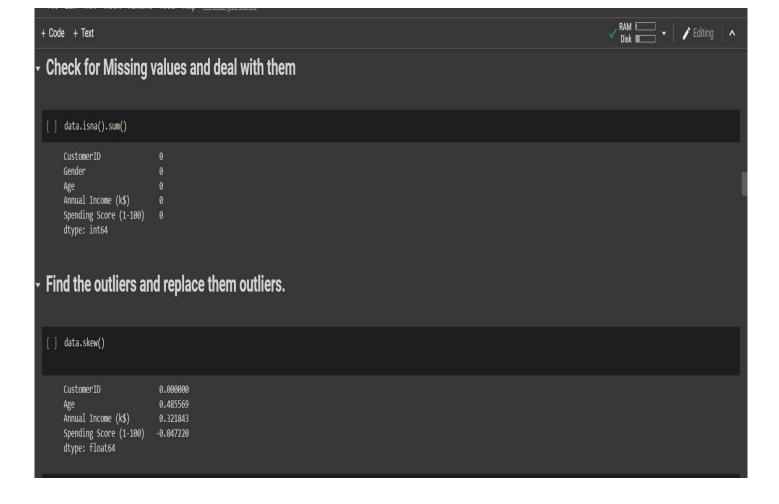


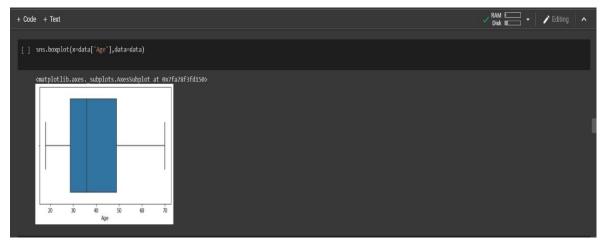




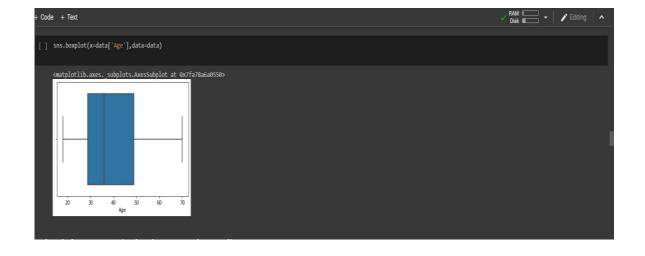


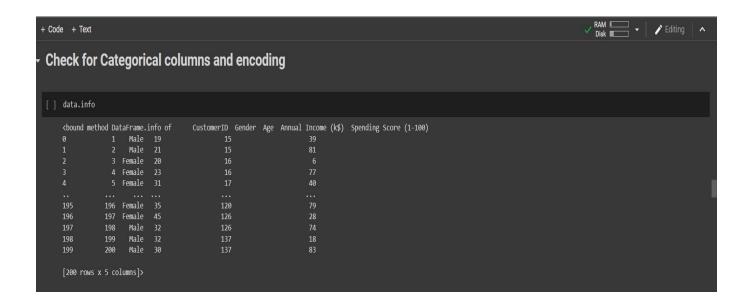


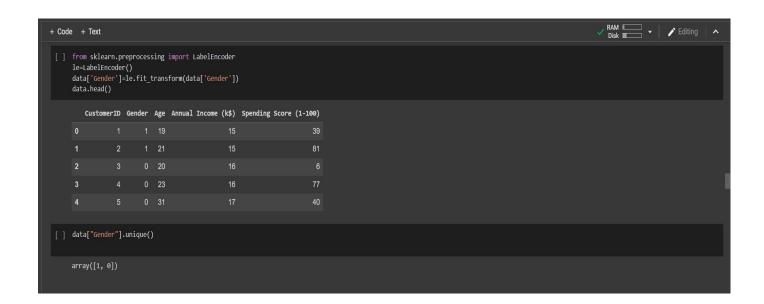












```
RAM Disk Editing
        + Code + Text

    Scaling the Data

                    x=data.drop(columns=['Gender','Age'])
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         39
81
6
77
40
                                                                                                                                                                                                                                                                                        120
126
126
137
137
                                                  print(S)
                                                  [[-1.7234121 -1.73899919 -0.43480148]

[-1.76699137 -1.73899919 1.19570407]

[-1.68877065 -1.70982976 -1.7159192]

[-1.6714992 -1.70982976 1.04041783]

[-1.6541292 -1.66266933 -0.39597992]
                                            [-1.7734121 -1.7389919 -0.43480148]
[-1.76609137 -1.73899919 -1.79570407]
[-1.68877065 -1.770882976 -1.71591298]
[-1.67144992 -1.70882976 -1.04041783]
[-1.6541292 -1.66266033 -0.39597992]
[-1.663680847 -1.66266033 -0.39597992]
[-1.61948775 -1.62449991 -1.771591298]
[-1.60216702 -1.62449991 -1.771591298]
[-1.6592558 -1.58632148 -1.83237767]
[-1.56752558 -1.58632148 -1.83237767]
[-1.55752584 -1.58632148 -1.83237767]
[-1.555634 -1.54815205 -1.36651884]
[-1.43892195 -1.54815205 -1.36651883]
[-1.46266123 -1.54815205 -1.44416206]
[-1.41636123 -1.54815205 -1.44416206]
[-1.43699195 -1.43364376 -0.82301709]
[-1.3433833 -1.43364376 -0.82301709]
[-1.3433833 -1.43364376 -0.82301709]
[-1.3769976 -1.39547433 -0.88513158]
[-1.34235616 -1.3573049 -0.75473454]
[-1.35967688 -1.39547433 -0.88513158]
[-1.36771471 -1.24279661 -1.2053405]
[-1.25575253 -1.24279661 -1.2053493]
[-1.25575253 -1.24279661 -1.4053495]
[-1.25575253 -1.24279661 -1.4053495]
[-1.25575253 -1.24279661 -1.4053495]
[-1.235937326 -1.24279661 -1.7655393]
[-1.235937326 -1.24279661 -1.7655393]
[-1.235937326 -1.24279661 -1.7655393]
[-1.23581811 -1.26462718 -0.74253937]
[-1.23513181 -1.26462718 -0.74253937]
[-1.22111108 -1.20462718 -1.42863343]
```



