Data Aquisition

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In [ ]:
            M
                     #Name: Achal Gajanan Ghorad
                 1
                 2
                     #Roll no. :39
                 3
                     #section:3A
                     #Date:27/07/2024
 In [ ]:
                 1
                     # Aim:perform operation on data aquisition
 In [1]:
                 1
                     import pandas as pd
                 1
 In [2]:
                     import os
 In [3]:
                     os.getcwd()
     Out[3]:
                'C:\\Users\\ACHAL'
                     os.chdir("C:\\Users\\ACHAL\\OneDrive\\Desktop")
 In [5]:
                     data=pd.read_csv("diabetes.csv")
In [10]:
In [11]:
                     data.head()
    Out[11]:
                      id
                          chol
                               stab.glu
                                          hdl ratio glyhb
                                                               location
                                                                        age
                                                                             gender
                                                                                    height weight
                   1000
                         203.0
                                         56.0
                                                                                       62.0
                                                                                              121.0 n
                                     82
                                                3.6
                                                      4.31
                                                           Buckingham
                                                                         46
                                                                             female
                         165.0
                   1001
                                     97
                                         24.0
                                                6.9
                                                      4.44
                                                           Buckingham
                                                                         29
                                                                             female
                                                                                       64.0
                                                                                              218.0
                   1002
                         228.0
                                     92
                                         37.0
                                                6.2
                                                      4.64
                                                           Buckingham
                                                                         58
                                                                             female
                                                                                       61.0
                                                                                              256.0
                   1003
                          78.0
                                     93
                                         12.0
                                                6.5
                                                      4.63
                                                           Buckingham
                                                                         67
                                                                               male
                                                                                       67.0
                                                                                              119.0
                   1005 249.0
                                     90 28.0
                                                                                       68.0
                                                8.9
                                                      7.72
                                                           Buckingham
                                                                         64
                                                                               male
                                                                                              183.0 n
                     data.tail()
In [12]:
    Out[12]:
                         id
                             chol
                                   stab.glu
                                             hdl ratio
                                                            glyhb
                                                                  location
                                                                                gender height weigh
                                                                           age
                     41506
                                                                                                  173.
                398
                            296.0
                                       369 46.0
                                                        16.110001
                                                                    Louisa
                                                                             53
                                                                                   male
                                                                                           69.0
                399
                            284.0
                                            54.0
                                                         4.390000
                     41507
                                        89
                                                   5.3
                                                                    Louisa
                                                                             51
                                                                                 female
                                                                                           63.0
                                                                                                  154.
                400
                     41510
                            194.0
                                       269
                                            38.0
                                                   5.1
                                                        13.630000
                                                                    Louisa
                                                                             29
                                                                                 female
                                                                                           69.0
                                                                                                  167.
                401
                    41752
                            199.0
                                        76 52.0
                                                         4.490000
                                                                                           63.0
                                                                                                  197.
                                                   3.8
                                                                    Louisa
                                                                             41
                                                                                 female
                402 41756 159.0
                                        88 79.0
                                                             NaN
                                                                                           64.0
                                                                                                  220.
                                                   2.0
                                                                    Louisa
                                                                             68
                                                                                 female
 In [ ]:
                 1
```