Data Aquisition

```
In [ ]:
            M
                     #Name: Vaibhav Laxman Karale
                 2
                     #Roll no. :58
                 3
                     #section:3A
                 4
                     #sub:E.T.1
                     #Date:27/07/2024
 In [ ]:
                 1
                     # Aim:perform operation on data aguisition
 In [1]:
                 1
                     import pandas as pd
 In [2]:
                 1
                     import os
 In [3]:
                     os.getcwd()
     Out[3]: 'C:\\Users\\ACHAL'
 In [5]:
            H
                     os.chdir("C:\\Users\\ACHAL\\OneDrive\\Desktop")
                     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
                   1001
                         165.0
                                     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
                                         12.0
                                                                                       67.0
                                                                                              119.0
                                     93
                                                6.5
                                                      4.63
                                                           Buckingham
                                                                        67
                                                                               male
                   1005 249.0
                                     90 28.0
                                                8.9
                                                           Buckingham
                                                                                       68.0
                                                                                             183.0 n
                                                      7.72
                                                                         64
                                                                               male
In [12]:
                     data.tail()
    Out[12]:
                             chol
                                                                  location
                                                                           age
                         id
                                   stab.glu
                                             hdl
                                                 ratio
                                                           glyhb
                                                                                gender height weigh
                398
                     41506
                            296.0
                                            46.0
                                                        16.110001
                                                                                          69.0
                                                                                                 173.
                                       369
                                                   6.4
                                                                    Louisa
                                                                            53
                                                                                  male
                399
                     41507 284.0
                                        89
                                            54.0
                                                   5.3
                                                        4.390000
                                                                    Louisa
                                                                            51
                                                                                 female
                                                                                          63.0
                                                                                                 154.
                400
                     41510
                            194.0
                                       269
                                            38.0
                                                   5.1
                                                       13.630000
                                                                    Louisa
                                                                            29
                                                                                 female
                                                                                          69.0
                                                                                                 167.
                                            52.0
                                                        4.490000
                                                                                                 197.
                401
                     41752
                            199.0
                                        76
                                                   3.8
                                                                    Louisa
                                                                            41
                                                                                 female
                                                                                          63.0
                     41756
                                        88 79.0
                                                   2.0
                                                                                          64.0
                                                                                                 220.
                            159.0
                                                            NaN
                                                                    Louisa
                                                                            68
                                                                                 female
```

In []: N 1