In [2]: #Aim:To perform Data Acquisition of given data set using Pandas. In [3]: #Name: Achal Subhash Kharwade #Roll No: 36 #Sec: B #Date: 25/07/2023 In [4]: import pandas as pd import os In [5]: os.getcwd() 'C:\\Users\\Lenovo\\DSS 5th Sem' Out[5]: In [10]: os.chdir("D:\DSS\DSS PRAC PG") In [12]: data=pd.read_csv("diabetes.csv") In [13]: data.head() Out[13]: Pregnancies Glucose BloodPressure SkinThickness Insulin BMI DiabetesPedigreeFunction Age Outcome 0 6 148 72 35 0 33.6 50 1 0.627 85 66 29 0 26.6 0.351 31 0 2 8 183 0 0 23.3 0.672 32 1 23 3 89 66 94 28.1 21 0 0.167 4 0 137 40 35 168 43.1 2.288 33 1 In [14]: data.tail() Pregnancies Glucose BloodPressure SkinThickness Insulin BMI DiabetesPedigreeFunction Age Outcome Out[14]: 763 10 101 76 48 180 32.9 0.171 63 0 2 122 0 36.8 0 764 70 27 0.340 27 0 765 5 121 72 23 112 26.2 0.245 30 766 126 60 0 30.1 0.349 47 1

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