

Data Acquisition

Data Acquisition = Data Read

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In [1]: #Exp no.:2
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In [2]: #Aim: To perform operation on Data Acquisition
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In [3]: #Name:Nikhil kakar  
#Roll no.: 52  
#Sec: A
```

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In [4]: #importing the basic library  
import pandas as pd
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In [5]: import os
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In [6]: os.getcwd()
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Out[6]: 'C:\\Users\\hp\\Downloads'
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In [7]: os.chdir('C:\\Users\\hp\\Desktop')
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In [8]: data=pd.read_csv("diabetes.csv")
```

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In [9]: data.head()
```

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Out[9]:
```


	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigreeFunc
0	6	148	72	35	0	33.6	0.
1	1	85	66	29	0	26.6	0.
2	8	183	64	0	0	23.3	0.
3	1	89	66	23	94	28.1	0.
4	0	137	40	35	168	43.1	2.



In [10]: data.tail()

Out[10]:

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigreeFunc
763	10	101	76	48	180	32.9	
764	2	122	70	27	0	36.8	
765	5	121	72	23	112	26.2	
766	1	126	60	0	0	30.1	
767	1	93	70	31	0	30.4	



In [11]: data.head(12)

Out[11]:

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigreeFunc
0	6	148	72	35	0	33.6	0
1	1	85	66	29	0	26.6	0
2	8	183	64	0	0	23.3	0
3	1	89	66	23	94	28.1	0
4	0	137	40	35	168	43.1	2
5	5	116	74	0	0	25.6	0
6	3	78	50	32	88	31.0	0
7	10	115	0	0	0	35.3	0
8	2	197	70	45	543	30.5	0
9	8	125	96	0	0	0.0	0
10	4	110	92	0	0	37.6	0
11	10	168	74	0	0	38.0	0

