Data Acquisition

Data Acquisition = Data Read

```
In [1]: #Exp no.:1
```

```
In [2]: #Aim: To perform operation on Data Acquisition
```

```
In [3]: #Name: Prapti Pramod Ugale
        #Roll no.: 73
        #Sec: A
        #Subject: Data Science and Statistics (Lab 1)
        #Date: 25/07/2023
```

```
In [4]: #importing the basic library
        import pandas as pd
```

```
In [5]: import os
```

```
In [6]: os.getcwd()
```

```
Out[6]: 'C:\\Users\\hp\\Downloads'
```

```
In [7]: os.chdir('C:\\Users\\hp\\Desktop')
```

```
In [8]: data=pd.read_csv("diabetes.csv")
```

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

Out[9]:

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

```
In [10]: data.tail()
```

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigre
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	
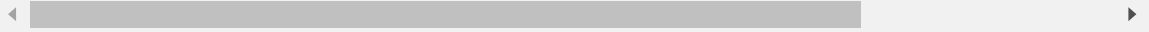
In [11]:
```python
data.head(12)
```

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