DATA AQUISITION

In [1]:
```
#Name : Akanksha Giri
#Roll no. : 41
#Sectin : 3A
#Date : 27/07/2024
```

In [2]:
```
#Aim : Perform operation on Data Aquisition
```

In [3]:
```
import pandas as pd
```

In [4]:
```
import os
```

In [7]:
```
os.getcwd()
```

Out[7]:
```
'C:\\Users\\HP'
```

In [9]:
```
os.chdir("C:\\Users\\HP\\Desktop")
```

In [10]:
```
df=pd.read_csv("diabetes.csv")
```

In [11]:
```
df.head()
```

Out[11]:

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigreeFunction	Age	Outcome
0	6	148	72	35	0	33.6	0.627	50	1
1	1	85	66	29	0	26.6	0.351	31	0
2	8	183	64	0	0	23.3	0.672	32	1
3	1	89	66	23	94	28.1	0.167	21	0
4	0	137	40	35	168	43.1	2.288	33	1

In [12]:
```
df.head(100)
```

Out[12]:

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigreeFunction	Age	Outcome
0	6	148	72	35	0	33.6	0.627	50	1
1	1	85	66	29	0	26.6	0.351	31	0
2	8	183	64	0	0	23.3	0.672	32	1
3	1	89	66	23	94	28.1	0.167	21	0
4	0	137	40	35	168	43.1	2.288	33	1
...	...	...	...	...	...	...	...	...	...
95	6	144	72	27	228	33.9	0.255	40	0
96	2	92	62	28	0	31.6	0.130	24	0
97	1	71	48	18	76	20.4	0.323	22	0
98	6	93	50	30	64	28.7	0.356	23	0
99	1	122	90	51	220	49.7	0.325	31	1

100 rows × 9 columns

In [13]:
```
df.tail()
```

Out[13]:

	Pregnancies	Glucose	BloodPressure	SkinThickness	Insulin	BMI	DiabetesPedigreeFunction	Age	Outcome
763	10	101	76	48	180	32.9	0.171	63	0
764	2	122	70	27	0	36.8	0.340	27	0
765	5	121	72	23	112	26.2	0.245	30	0
766	1	126	60	0	0	30.1	0.349	47	1
767	1	93	70	31	0	30.4	0.315	23	0