

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

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In [2]: #Aim:To perform operation of data aquisition
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In [3]: #Name:Srushti Bawane  
#Roll no.:5  
#sec:B  
#sub:ET 1  
#date:22-07-2025
```

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

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

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

```
Out[6]: 'C:\\\\Users\\RH'
```

```
In [7]: os.chdir('C:\\\\Users\\RH\\Downloads')
```

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

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

```
Out[9]:
```

|  | Pregnancies | Glucose | BloodPressure | SkinThickness | Insulin | BMI | DiabetesPedigreeFunc |
|--|-------------|---------|---------------|---------------|---------|-----|----------------------|
|--|-------------|---------|---------------|---------------|---------|-----|----------------------|

|   |   |     |    |    |     |      |   |
|---|---|-----|----|----|-----|------|---|
| 0 | 6 | 148 | 72 | 35 | 0   | 33.6 | C |
| 1 | 1 | 85  | 66 | 29 | 0   | 26.6 | C |
| 2 | 8 | 183 | 64 | 0  | 0   | 23.3 | C |
| 3 | 1 | 89  | 66 | 23 | 94  | 28.1 | C |
| 4 | 0 | 137 | 40 | 35 | 168 | 43.1 | 2 |



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

```
Out[10]:
```

|  | Pregnancies | Glucose | BloodPressure | SkinThickness | Insulin | BMI | DiabetesPedigreeFu |
|--|-------------|---------|---------------|---------------|---------|-----|--------------------|
|--|-------------|---------|---------------|---------------|---------|-----|--------------------|

|     |    |     |    |    |     |      |  |
|-----|----|-----|----|----|-----|------|--|
| 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 |  |



