In [9]:
```
#Creating a dataset
```

In [8]:
```
import pandas as pd
name=pd.Series(["John", "Sarah", "Rajesh","Sarah", "Rajesh","Maria", "Amit
name
```

Out[8]:
```
0         John
1        Sarah
2       Rajesh
3        Sarah
4       Rajesh
        ...
395       Ritu
396      James
397       Lila
398    Amitabh
399      Lucas
Length: 400, dtype: object
```

In [2]:
```
age=pd.Series([67, 12, 31, 58, 42, 19, 75, 5, 64, 27, 50, 7, 36, 72, 14, 4
age
```

Out[2]:
```
0      67
1      12
2      31
3      58
4      42
       ..
395    51
396    43
397    20
398    61
399    39
Length: 400, dtype: int64
```

In [3]:
```

bp=pd.Series(["120/80", "130/85", "115/70", "140/90", "110/75", "125/82",
bp
```

Out[3]:
```
0      120/80
1      130/85
2      115/70
3      140/90
4      110/75
        ...
395    112/72
396    132/86
397    116/75
398    138/88
399    113/71
Length: 400, dtype: object
```

In [5]:
```
dia=pd.Series([143, 234, 176, 321, 267, 189, 355, 289, 156, 398, 249, 134,
dia
```

Out[5]:
```
0      143
1      234
2      176
3      321
4      267
      ...
395    271
396    199
397    352
398    232
399    169
Length: 400, dtype: int64
```

In [6]:
```
result=pd.Series([ "Yes", "No", "Yes", "No", "Yes",  "No", "Yes", "No", "Y
result
```

Out[6]:
```
0      Yes
1       No
2      Yes
3       No
4      Yes
      ...
395    Yes
396     No
397     No
398    Yes
399    Yes
Length: 400, dtype: object
```

In [7]:
```
report=pd.DataFrame({"Name":name,"Age":age,"BP":bp,"Diabities":dia,"Result
report
```

Out[7]:

	Name	Age	BP	Diabities	Result
0	John	67	120/80	143	Yes
1	Sarah	12	130/85	234	No
2	Rajesh	31	115/70	176	Yes
3	Sarah	58	140/90	321	No
4	Rajesh	42	110/75	267	Yes
...	...	...	...	...	...
395	Ritu	51	112/72	271	Yes
396	James	43	132/86	199	No
397	Lila	20	116/75	352	No
398	Amitabh	61	138/88	232	Yes
399	Lucas	39	113/71	169	Yes

400 rows × 5 columns

In [ ]:
```
1
```