

```
In [1]: import pandas as p
import numpy as n
```

```
In [2]: p.read_csv(r"C:\Users\V14De\OneDrive\Desktop\MEGHNA CHRIST\python 2\SBA-class-activity
```

```
Out[2]:
```

	Name	Team	Position	Height	Weight	College	Salary
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0
...	...	...	...	...	...	...	...
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 7 columns

```
In [3]: nba=p.read_csv(r"C:\Users\V14De\OneDrive\Desktop\MEGHNA CHRIST\python 2\SBA-class-acti
```

```
In [4]: nba["New_Salary"]=nba['Salary']-((5/100)*nba['Salary'])
```

```
In [5]: nba
```

Out[5]:

	Name	Team	Position	Height	Weight	College	Salary	New_Salary
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0	4329133.85
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0	17765000.00
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0	3889531.80
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0	19585200.00
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0	2452445.90
...	...	...	...	...	...	...	...	...
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0	1633870.80
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0	9737500.00
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN	NaN
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0	7785365.90
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 8 columns

In [7]: `nba['College'].isna().value_counts()`

Out[7]:

```
False    578
True      14
Name: College, dtype: int64
```

In [9]: `nba.College.value_counts(dropna=False)`

Out[9]:

```
Kentucky      29
Duke           25
UCLA           15
NaN            14
Gonzaga        12
..
Le Mans        1
Brose Bamberg  1
Buffalo         1
Besiktas        1
Toledo          1
Name: College, Length: 183, dtype: int64
```

In [12]: `nba['Salary'].isna().value_counts()`

Out[12]:

```
False    488
True     104
Name: Salary, dtype: int64
```

In [15]: `nba.Salary>400000`

```
Out[15]: 0      True
          1      True
          2      True
          3      True
          4      True
          ...
          587    True
          588    True
          589    False
          590    True
          591    False
          Name: Salary, Length: 592, dtype: bool
```

```
In [ ]:
```