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In [19]: import pandas as p
import numpy as n
```

```
In [20]: nba=p.read_csv(r"C:\Users\V14De\OneDrive\Desktop\MEGHNA CHRIST\python 2\SBA-class-acti
```

```
In [21]: nba
```

```
Out[21]:
```

	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 [22]: nba[['Feet','Inch']]=nba['Height'].str.split('-',expand=True).apply(p.to_numeric)
```

```
In [23]: # to_numeric to change from object to float
```

```
In [24]: nba
```

Out[24]:

	Name	Team	Position	Height	Weight	College	Salary	Feet	Inch
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0	6.0	7.0
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0	6.0	5.0
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0	6.0	5.0
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0	6.0	10.0
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0	6.0	10.0
...
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0	6.0	3.0
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0	6.0	4.0
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN	6.0	10.0
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0	6.0	5.0
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 9 columns

In []:

In [26]:

nba.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 592 entries, 0 to 591
Data columns (total 9 columns):
#   Column      Non-Null Count  Dtype
---  -
0   Name        591 non-null    object
1   Team        591 non-null    object
2   Position    584 non-null    object
3   Height      585 non-null    object
4   Weight      584 non-null    float64
5   College     578 non-null    object
6   Salary      488 non-null    float64
7   Feet        585 non-null    float64
8   Inch        585 non-null    float64
dtypes: float64(4), object(5)
memory usage: 41.8+ KB
```

In [28]:

nba['Feet']*30.48+nba['Inch']*2.54

```
Out[28]: 0      200.66
1      195.58
2      195.58
3      208.28
4      208.28
...
587    190.50
588    193.04
589    208.28
590    195.58
591      NaN
Length: 592, dtype: float64
```

```
In [29]: nba['Height_cm']=nba['Feet']*30.48+nba['Inch']*2.54
```

```
In [30]: nba
```

Out[30]:

	Name	Team	Position	Height	Weight	College	Salary	Feet	Inch	Height_cm
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0	6.0	7.0	200.6
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0	6.0	5.0	195.5
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0	6.0	5.0	195.5
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0	6.0	10.0	208.2
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0	6.0	10.0	208.2
...
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0	6.0	3.0	190.5
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0	6.0	4.0	193.0
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN	6.0	10.0	208.2
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0	6.0	5.0	195.5
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 10 columns

```
In [31]: nba.drop(columns='Height_cm',axis= 1)
```

Out[31]:

	Name	Team	Position	Height	Weight	College	Salary	Feet	Inch
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0	6.0	7.0
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0	6.0	5.0
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0	6.0	5.0
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0	6.0	10.0
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0	6.0	10.0
...
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0	6.0	3.0
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0	6.0	4.0
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN	6.0	10.0
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0	6.0	5.0
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 9 columns

In []: