

```
a=skew(df["BMI"], axis=0, bias=True)
print(color.BOLD+"Value Of Skewness Is : "+color.END,a)
print(color.BOLD+"According To Value Of Skewness, The Graph"+color.END)
if(a==0):
    print(color.BOLD+"Is Normally Distributed."+color.END)
elif(a>0):
    print(color.BOLD+"Has More Weight In The Left Tail Of The Distribution."+color.END)
else:
    print(color.BOLD+"Has More Weight In The Right Tail Of The Distribution."+color.END)
Seperator()
```

```
319792      No  24.24      No      No      No      0.0
319793      No  32.81      No      No      No      0.0
319794      No  46.56      No      No      No      0.0
```

	MentalHealth	DiffWalking	Sex	AgeCategory	Race	Diabetic	\
319790	0.0	Yes	Male	60-64	Hispanic	Yes	
319791	0.0	No	Male	35-39	Hispanic	No	
319792	0.0	No	Female	45-49	Hispanic	No	
319793	0.0	No	Female	25-29	Hispanic	No	
319794	0.0	No	Female	80 or older	Hispanic	No	

	PhysicalActivity	GenHealth	SleepTime	Asthma	KidneyDisease	SkinCancer
319790	No	Fair	6.0	Yes	No	No
319791	Yes	Very good	5.0	Yes	No	No
319792	Yes	Good	6.0	No	No	No
319793	No	Good	12.0	No	No	No
319794	Yes	Good	8.0	No	No	No

Mean Of BMI Column Is : 28.325398520927465

Median Of BMI Column Is : 27.34

Mode :

	HeartDisease	BMI	Smoking	AlcoholDrinking	Stroke	PhysicalHealth	\
0	No	26.63	No	No	No	0.0	

	MentalHealth	DiffWalking	Sex	AgeCategory	Race	Diabetic	\
0	0.0	No	Female	65-69	White	No	

	PhysicalActivity	GenHealth	SleepTime	Asthma	KidneyDisease	SkinCancer
0	Yes	Very good	7.0	No	No	No

/usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:31: FutureWarning: Dropping
Measure Of Standard Deviation :

```
BMI          6.356100
PhysicalHealth 7.950850
MentalHealth  7.955235
SleepTime     1.436007
dtype: float64
```

Measure Of Variance :

```
BMI          40.400010
PhysicalHealth 63.216019
MentalHealth  63.285767
```

```
SleepTime      2.062116  
dtype: float64
```

```
-----  
Shape Of Dataset : (319795, 18)  
-----
```

```
Value Of Skewness Is : 1.3324243931174096
```

```
According To Value Of Skewness, The Graph
```

```
Has More Weight In The Left Tail Of The Distribution.  
-----
```

```
/usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:34: FutureWarning: Dropping
```

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