In [2]:
```
import pandas as pd
import numpy as np
```

In [3]:
```
df1 = pd.read_csv('D:\\DATA SCIENCE (ASY)\\Datasets\\weight-height.csv')
```

In [4]:
```
df1
```

Out[4]:

	Gender	Height	Weight
0	Male	73.847017	241.893563
1	Male	68.781904	162.310473
2	Male	74.110105	212.740856
3	Male	71.730978	220.042470
4	Male	69.881796	206.349801
...	...	...	...
9995	Female	66.172652	136.777454
9996	Female	67.067155	170.867906
9997	Female	63.867992	128.475319
9998	Female	69.034243	163.852461
9999	Female	61.944246	113.649103

10000 rows × 3 columns

In [5]:
```
df1["Height"]
```

Out[5]:
```
0       73.847017
1       68.781904
2       74.110105
3       71.730978
4       69.881796
          ...
9995    66.172652
9996    67.067155
9997    63.867992
9998    69.034243
9999    61.944246
Name: Height, Length: 10000, dtype: float64
```

In [6]:
```
m = df1["Height"].mean()
```

In [7]:
```
sd= df1["Height"].std()
```

In [8]:
```
df1["Height"].describe()
```

Out[8]:
```
count    10000.000000
mean        66.367560
std          3.847528
min         54.263133
25%         63.505620
50%         66.318070
75%         69.174262
max         78.998742
Name: Height, dtype: float64
```

In [9]:
```
low = m-(3*sd)
low
```

Out[9]:
```
54.82497539250136
```

In [10]:
```
high = m+(3*sd)
```

In [11]:
```
df1_height = (df1["Height"] <low) | (df1["Height"] >high)
```

In [13]:
```
df1_height=pd.DataFrame(df1_height)
```

In [14]:
```
df1_height
```

Out[14]:

	Height
0	False
1	False
2	False
3	False
4	False
...	...
9995	False
9996	False
9997	False
9998	False
9999	False

10000 rows × 1 columns

In [16]:
```
((df1["Height"] > low) | (df1["Height"] < high)).sum()
```

Out[16]:
```
10000
```

In [ ]:
```

```