In [1]:
```
from scipy.stats import pearsonr
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt

df = pd.read_csv('OneDrive\Desktop\Fakedata.csv')
df.head()
```

Out[1]:

	ID	Year	FavColor	Region	Age	Breakfast	Height	Handspan	Pinkylen	Gender
0	858	2013	Grey	East	69	Multiple	58	8.4	2.81	F
1	791	2013	Other	West	68	Dairy	59	8.5	2.65	M
2	155	2013	Other	West	52	Multiple	65	9.3	2.90	M
3	546	2013	Brown	East	70	Meat	59	8.9	3.01	M
4	286	2013	Green	West	68	Multiple	63	9.5	3.19	M

In [10]:
```
data1 = df['Height']
data2 = df['ID']

stat, p = pearsonr(data1, data2)

if p > 0.05:
    print('Not Correlated')
else:
    print('Correlated')

print('stat=%.3f, p=%.3f' % (stat, p))
```

```
Not Correlated
stat=0.000, p=0.998
```

In [ ]:
```

```