

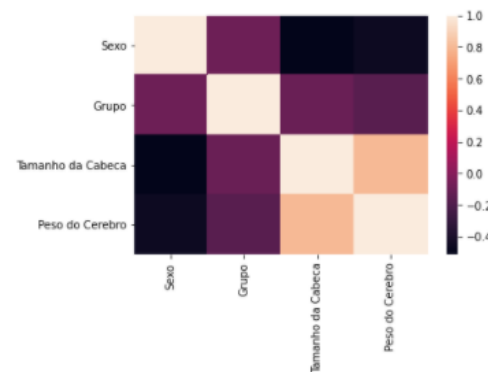






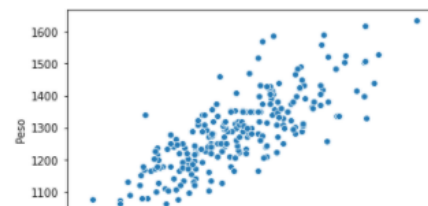
```
In [34]: corr = data.corr()  
sns.heatmap(corr)
```

```
Out[34]: <matplotlib.axes._subplots.AxesSubplot at 0x2cb39890f70>
```



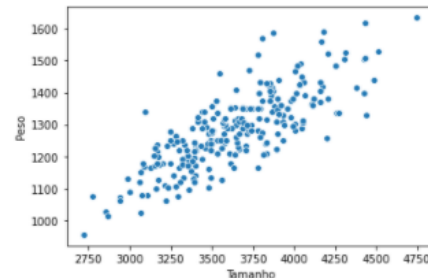
```
In [59]: sns.scatterplot(x='Tamanho', y='Peso', data=data)
```

```
Out[59]: <matplotlib.axes._subplots.AxesSubplot at 0x2cb3a2411c0>
```



```
In [59]: sns.scatterplot (x='Tamanho',y='Peso', data=data)
```

```
Out[59]: <matplotlib.axes._subplots.AxesSubplot at 0x2cb3a2411c0>
```



```
In [60]: formula = 'Peso ~ Tamanho'
modelo_v1 = ols (formula, data = data).fit()
modelo_v1.summary()
```

Out[60]:

OLS Regression Results

Dep. Variable:	Peso	R-squared:	0.639
Model:	OLS	Adj. R-squared:	0.638
Method:	Least Squares	F-statistic:	418.5
Date:	Tue, 15 Sep 2020	Prob (F-statistic):	5.98e-54
Time:	22:44:50	Log-Likelihood:	-1350.3
No. Observations:	237	AIC:	2705.
Df Residuals:	235	BIC:	2711.
Df Model:	1		
Covariance Type:	nonrobust		
	coef	std err	t P> t  [0.025 0.975]

