

```
"C:\Users\patsz\Desktop\grad 50500-001\Assignmentweek 3\venv\Scripts\python.exe"  
"C:\Users\patsz\Desktop\grad 50500-001\Assignmentweek 3\week 3 assingment.py"
```

the mean should be higher as there are more values in the lower quadrant than the upper
the mean is : 3.057333333333337

the median is : 3.0

the value of the top 27% is: 3.3

petal width vs petal length seems to have the highest correlation as most of the points are clustered along the mid line.

sepal width vs sepal length seems to have the least correlation as the points are the most spread out.

it looks like the min is a little less than 5, there are only two outliers above that of the ten, so 80%.

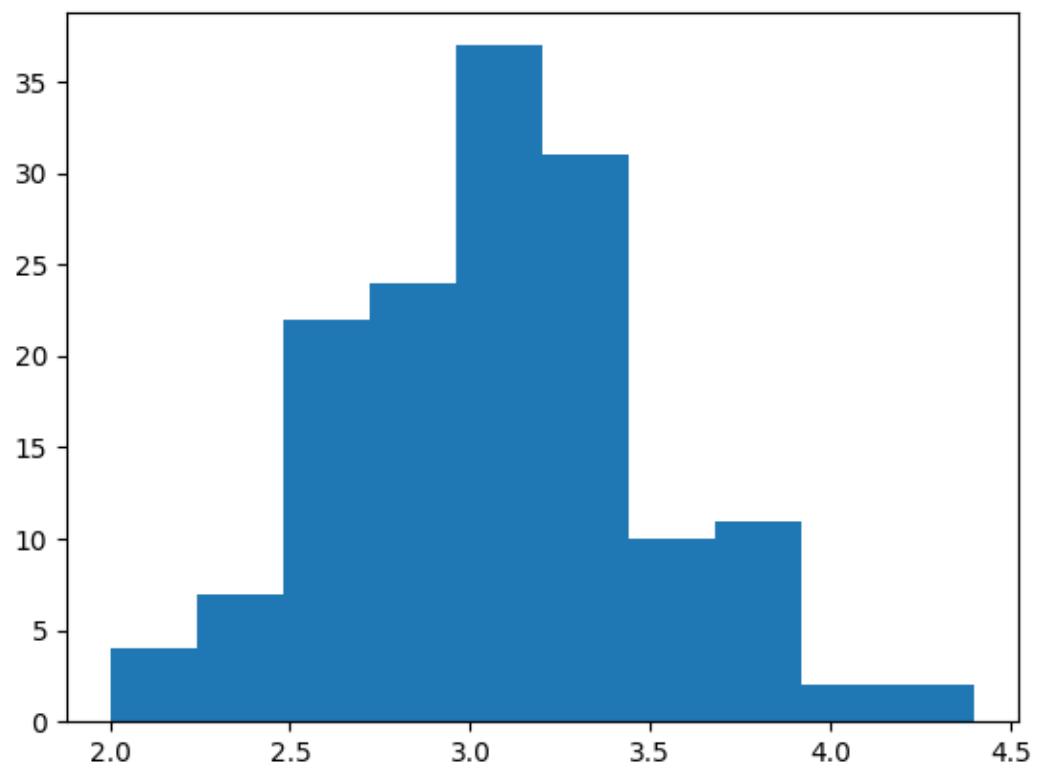
the percentage below the min of trt2 is: 80.0

```
C:\Users\patsz\Desktop\grad 50500-001\Assignmentweek 3\week 3 assingment.py:118:  
FutureWarning:
```

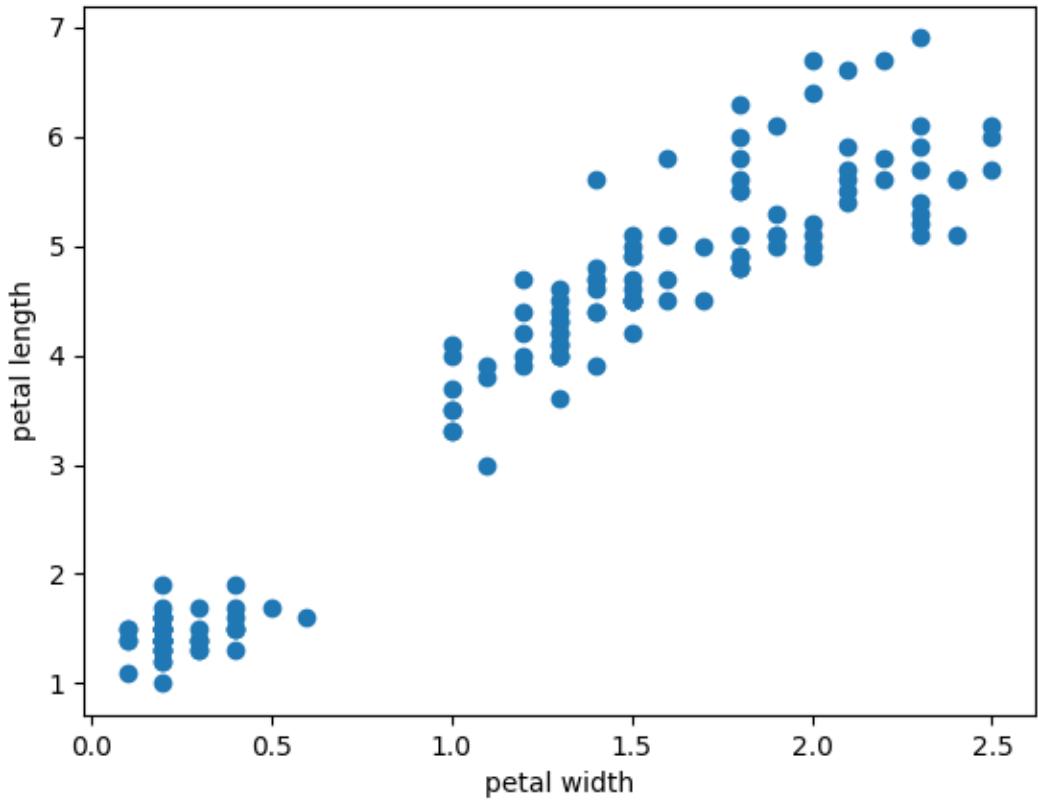
Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0. Assign the `x` variable to `hue` and set `legend=False` for the same effect.

```
sns.countplot (data= highGrowth, x='group', palette= 'magma')
```

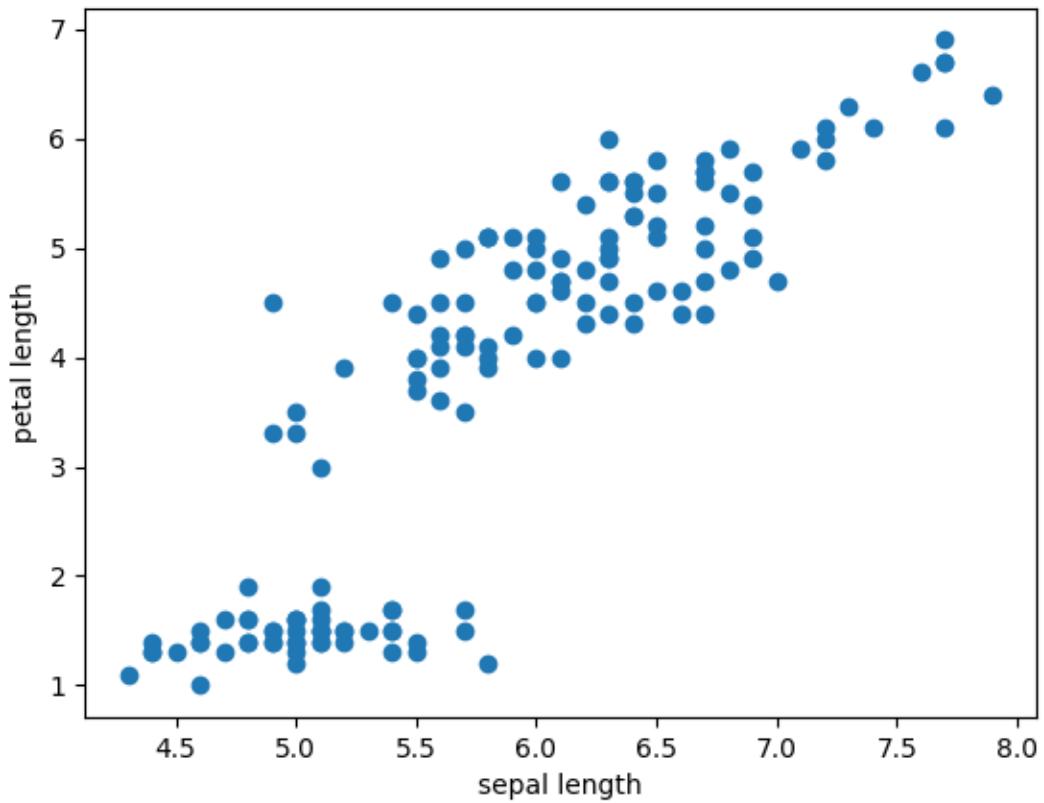
Process finished with exit code 0



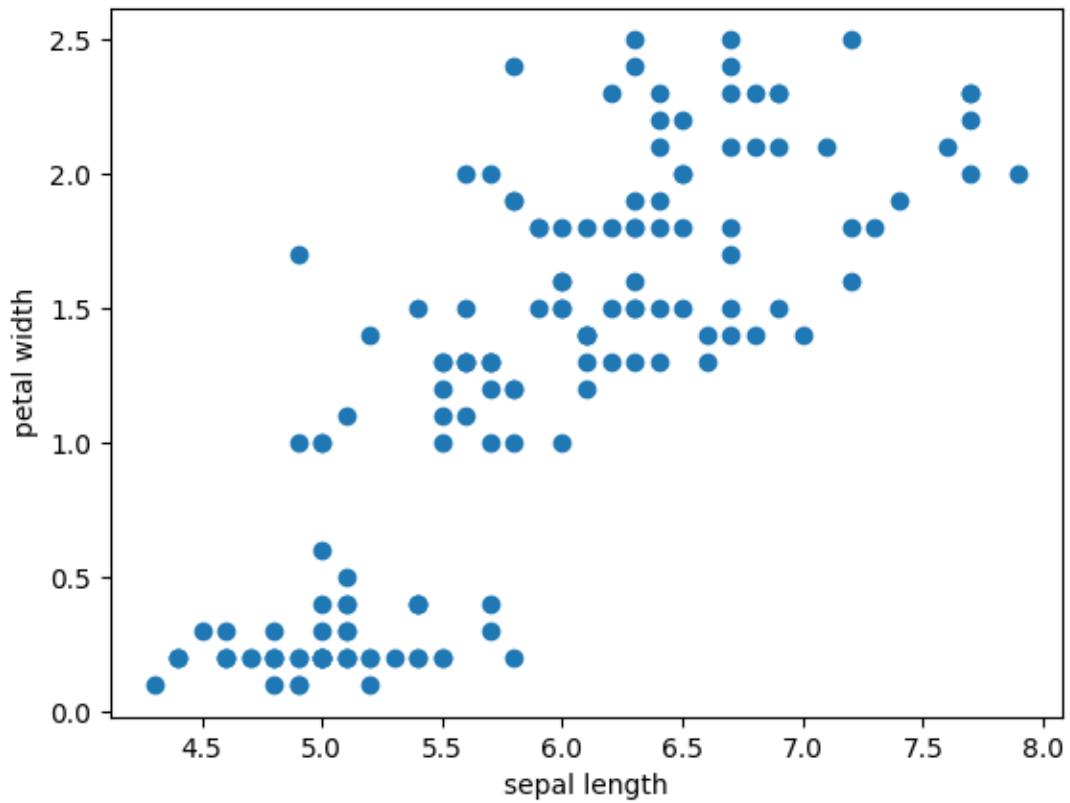
petal width vs petal length

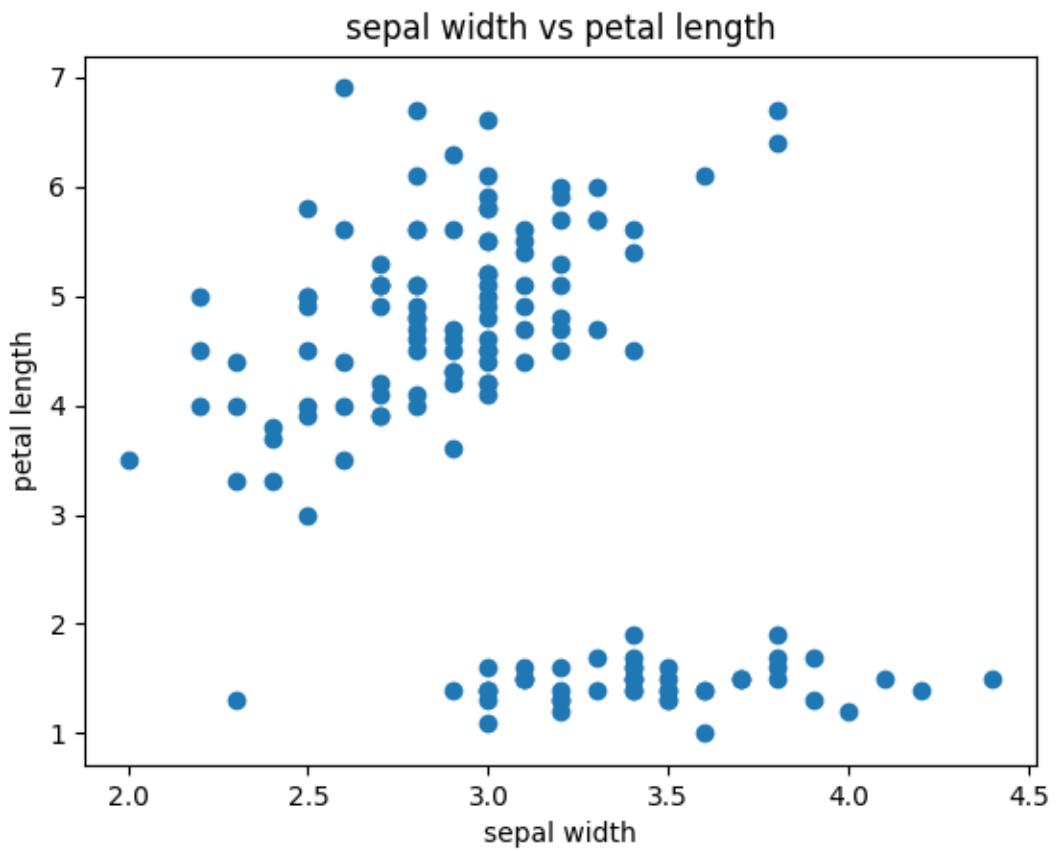


sepal length vs petal length

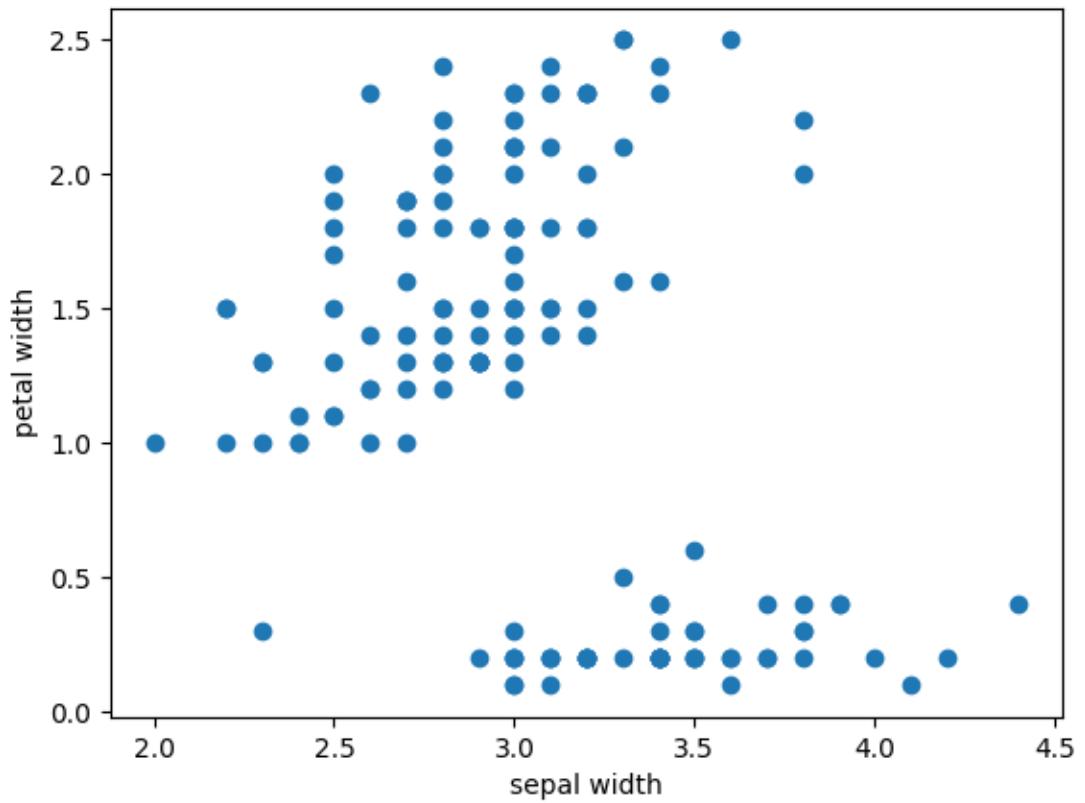


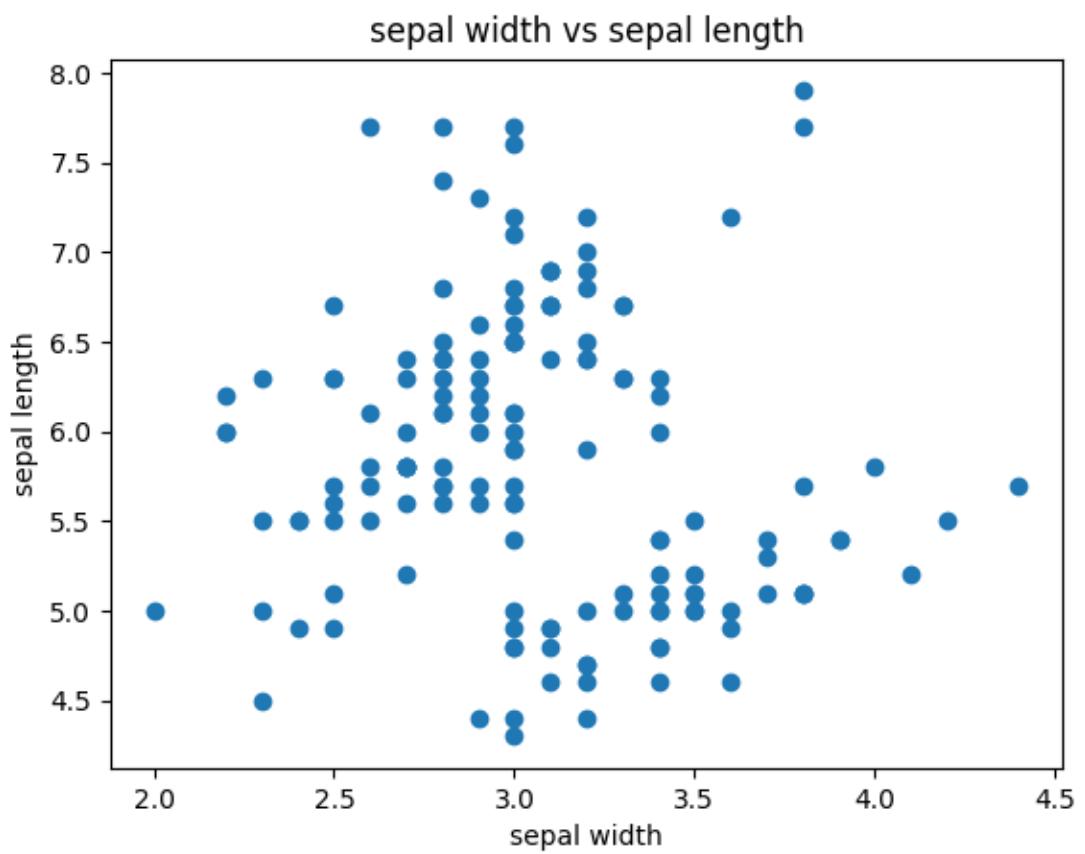
sepal length vs petal width



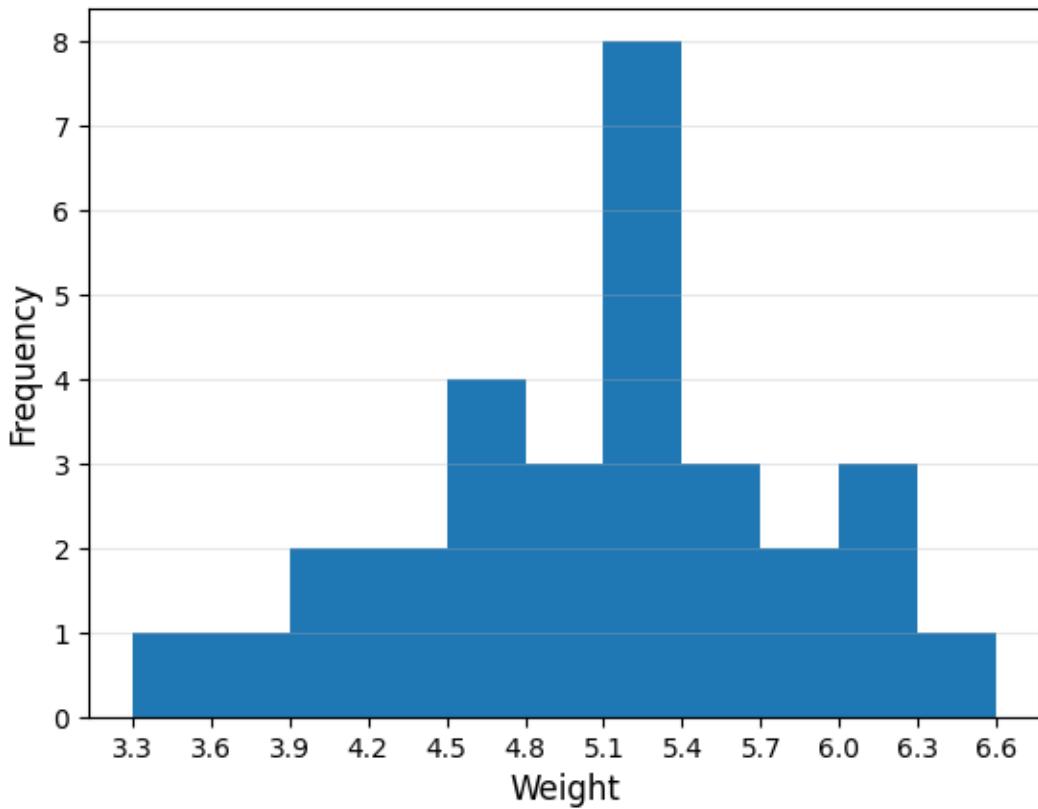


sepal width vs petal width

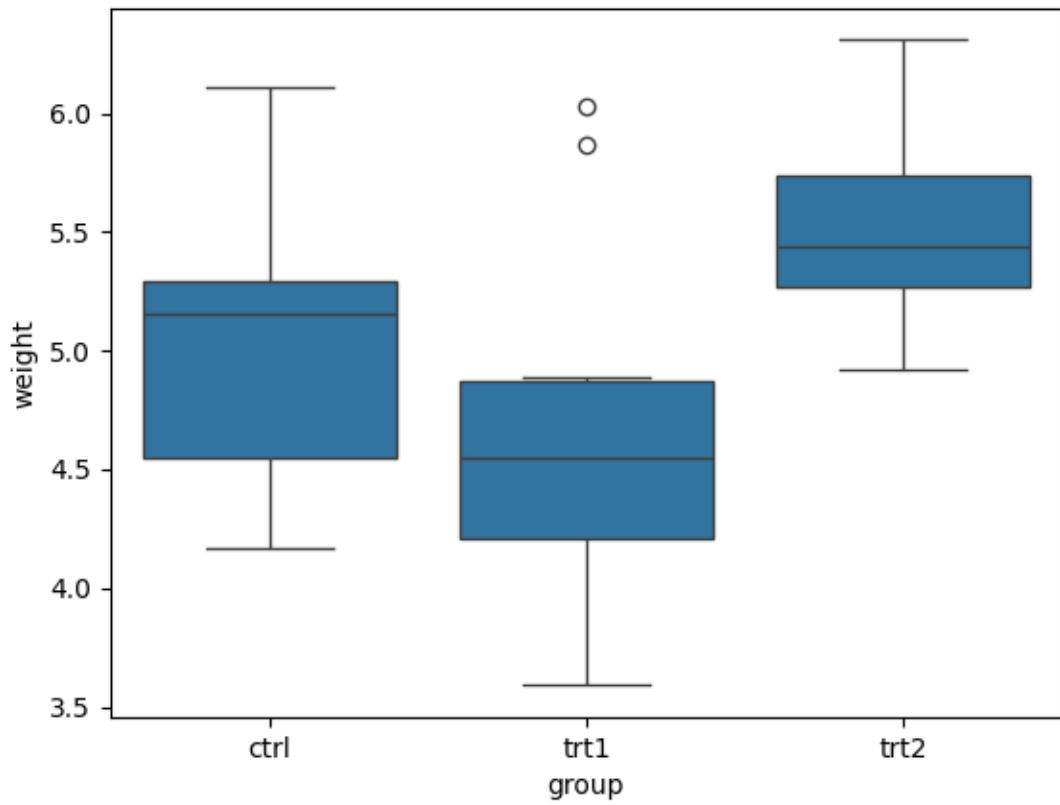




Histogram of Plant Growth Weights



Weight distribution



Plants with growth over 5.5 by group

