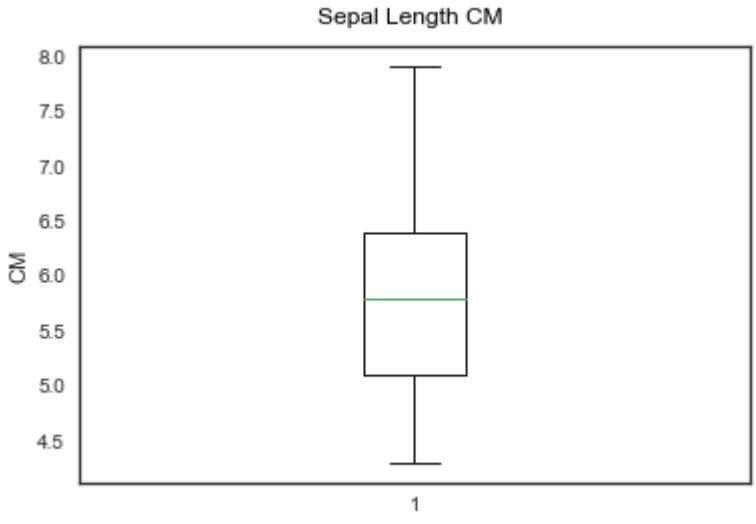
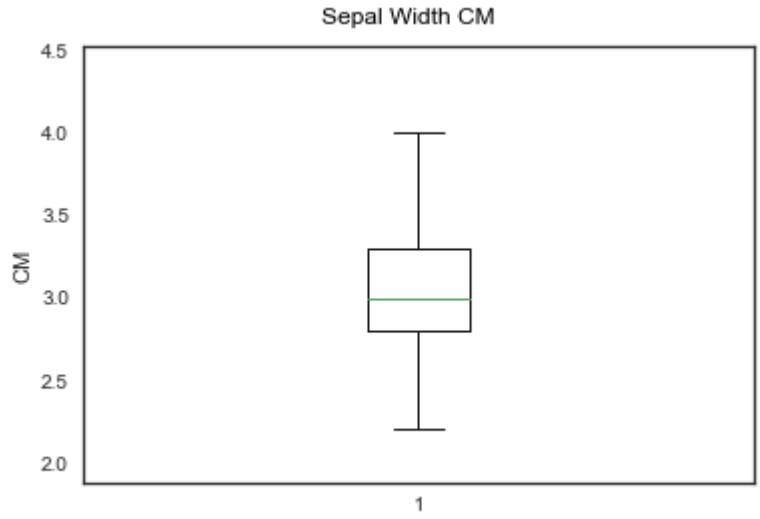
```
# Program is running...
# Cleaning any previous report fle.
# Opening:  iris.csv
# End of file
# Line count: 152 150
Sepal Length (cm)
=================
Samples  : 150
Maximum  : 7.9
Minimum  : 4.3
Range    : 3.6
Average  : 5.84333
Std Dev  : 0.8253

Sepal Width (cm)
================
Samples  : 150
Maximum  : 4.4
Minimum  : 2.0
Range    : 2.4
Average  : 3.054
Std Dev  : 0.43215

Petal Length (cm)
=================
Samples  : 150
Maximum  : 6.9
Minimum  : 1.0
Range    : 5.9
Average  : 3.75867
Std Dev  : 1.75853

Petal Width (cm)
================
Samples  : 150
Maximum  : 2.5
Minimum  : 0.1
Range    : 2.4
Average  : 1.19867
Std Dev  : 0.76061

# Box Plots
Box plot of Sepal Length CM
```

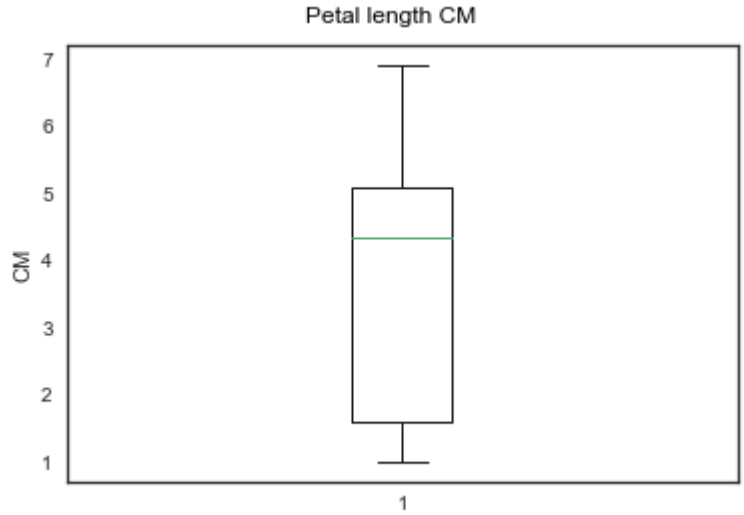



```
#
```

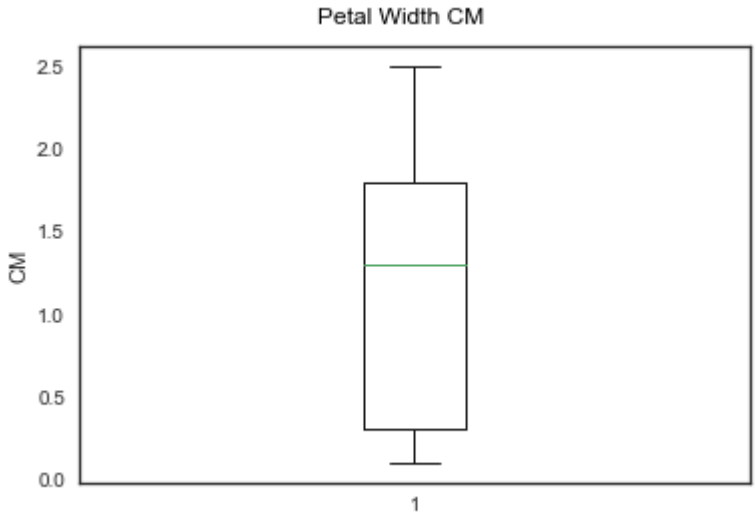
Box plot of Sepal Width CM



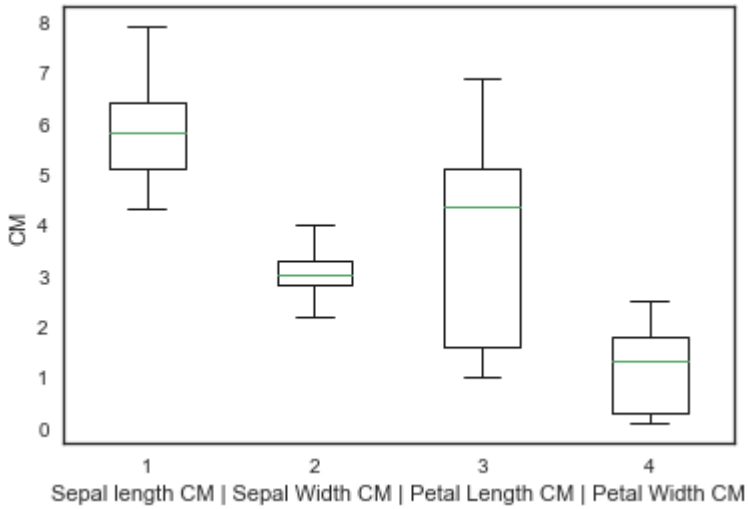
#
Box plot of Petal length CM



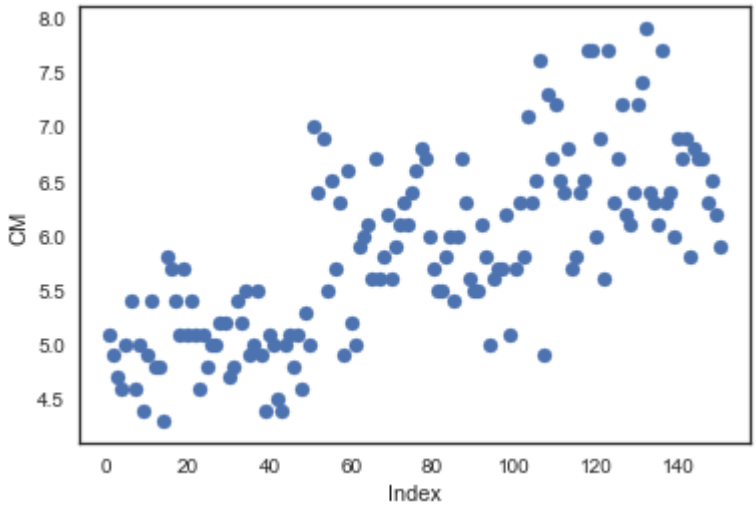
#
Box plot of Petal Width CM



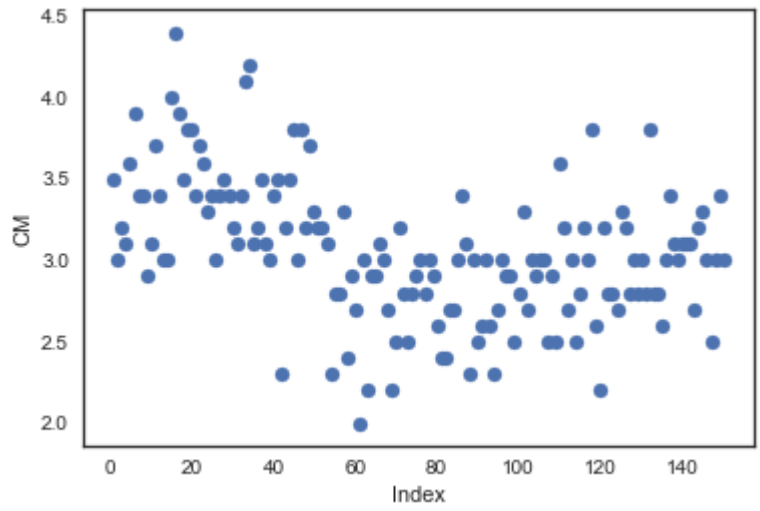
#
Multiple box plot
Multiple Box plot



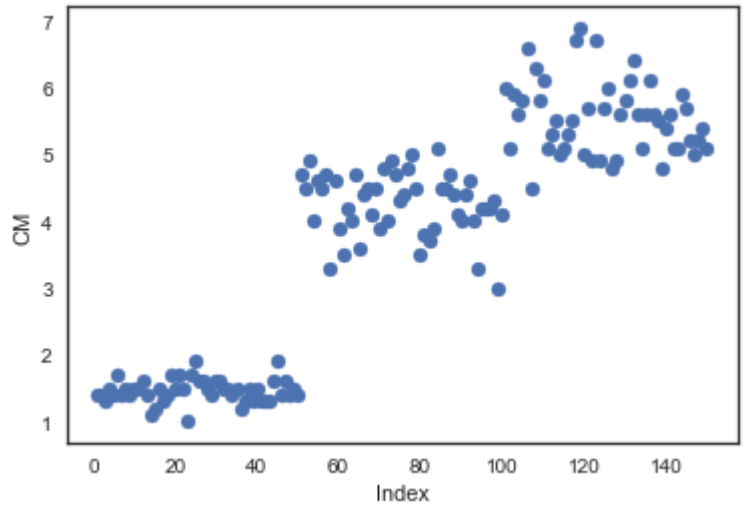
#
Scatter Plots
Scatter plot of Sepal Length CM data.



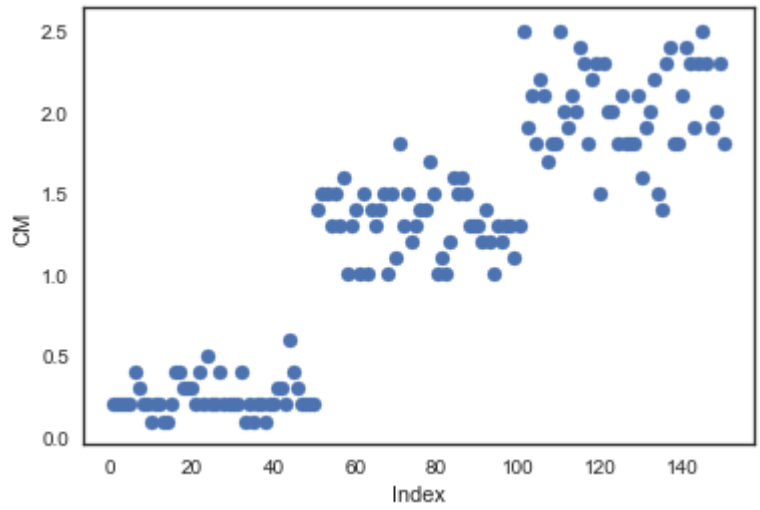
#
Scatter plot of Sepal Width CM data.



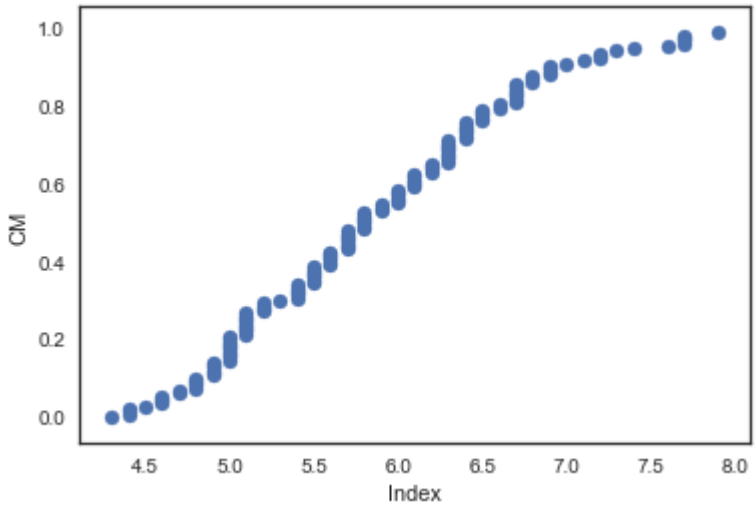
#
Scatter plot of Petal Length CM data.



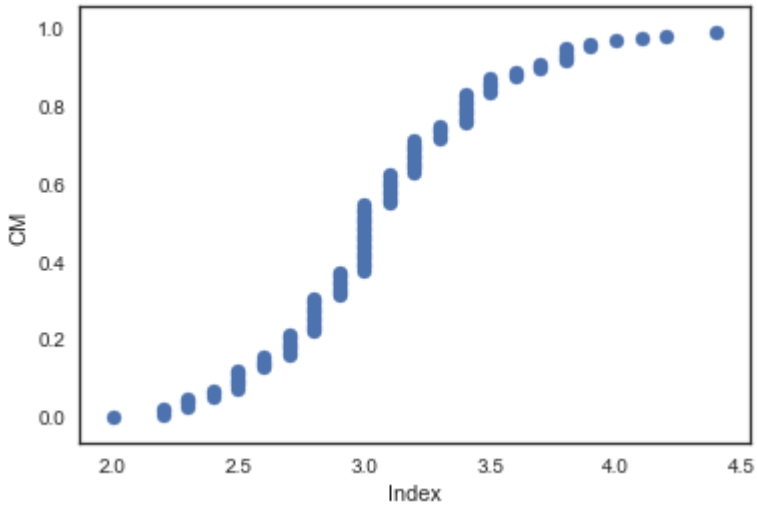
#
Scatter plot of Petal Width CM data.



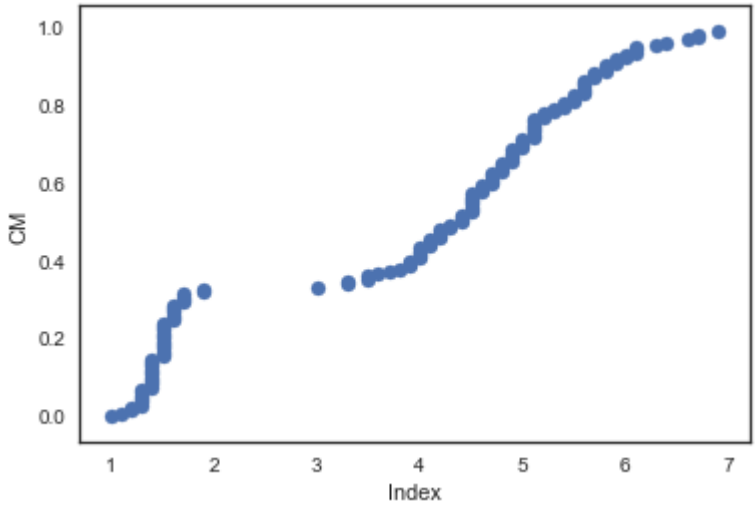
#
Normal Probability Plots
Normal Probability Plot of Sepal Length CM data.



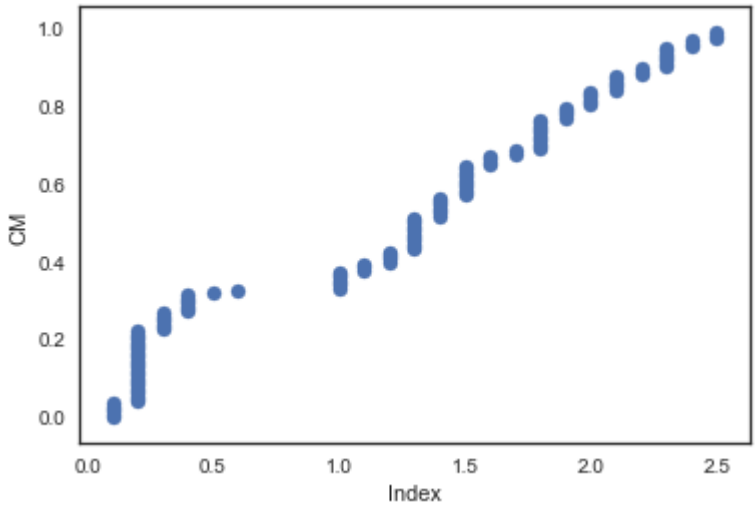
#
Normal Probability Plot of Sepal Width CM data.



#
Normal Probability Plot of Petal Length CM data.

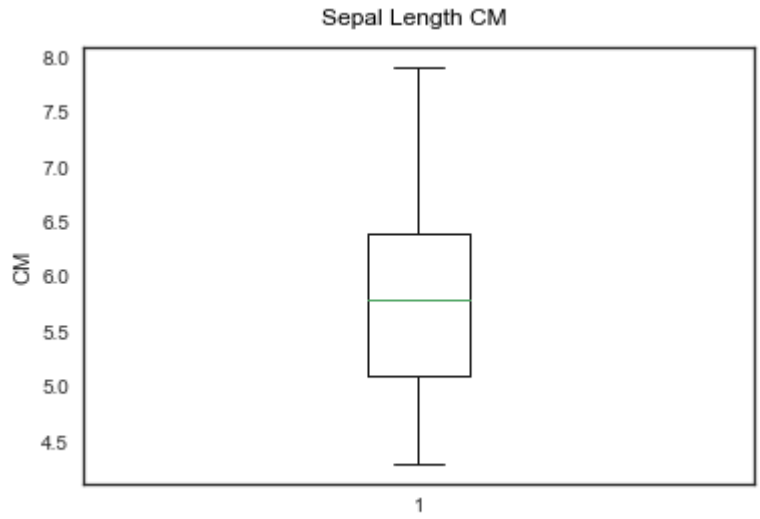


#
Normal Probability Plot of Petal Width CM data.

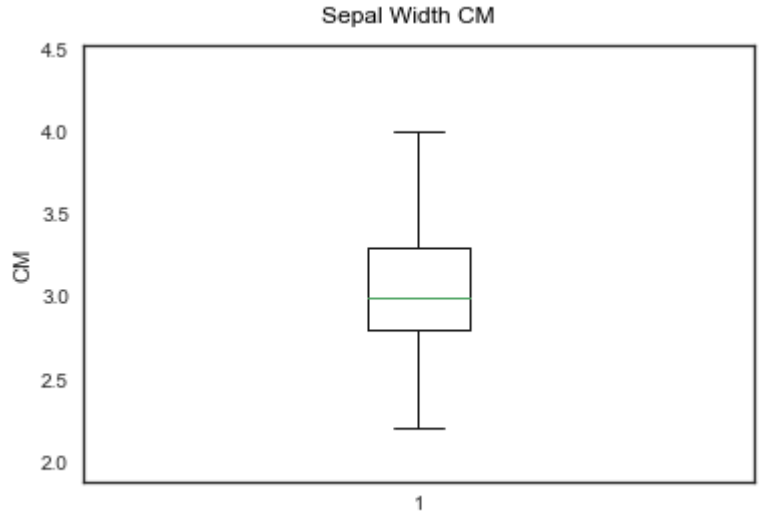



```
#
# Program is finished.

In [109]: runfile('C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE/gmit--
project--20180423D.py', wdir='C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE')
# Program is running...
# Cleaning any previous report fle.
# Opening:  iris.csv
# End of file
# Line count: 152 150
Sepal Length (cm)
=================
Samples  : 150
Maximum  : 7.9
Minimum  : 4.3
Range    : 3.6
Average  : 5.84333
Std Dev  : 0.8253

Sepal Width (cm)
================
Samples  : 150
Maximum  : 4.4
Minimum  : 2.0
Range    : 2.4
Average  : 3.054
Std Dev  : 0.43215

Petal Length (cm)
=================
Samples  : 150
Maximum  : 6.9
Minimum  : 1.0
Range    : 5.9
Average  : 3.75867
Std Dev  : 1.75853

Petal Width (cm)
================
Samples  : 150
Maximum  : 2.5
Minimum  : 0.1
Range    : 2.4
Average  : 1.19867
Std Dev  : 0.76061
```

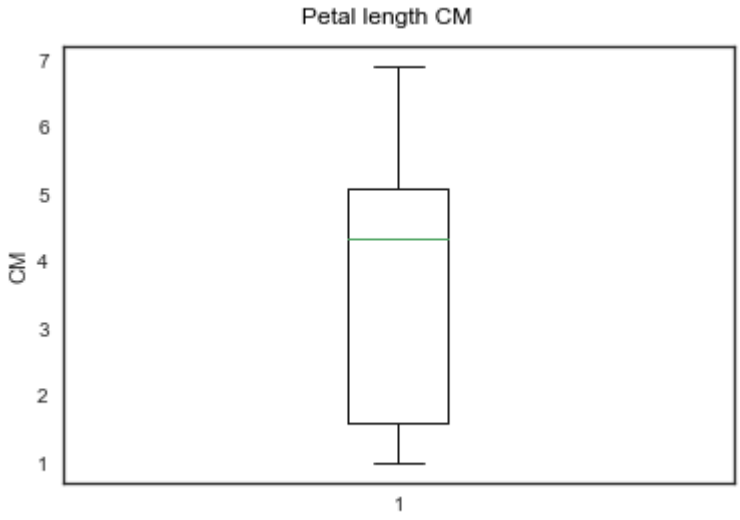
Box Plots
Box plot of Sepal Length CM



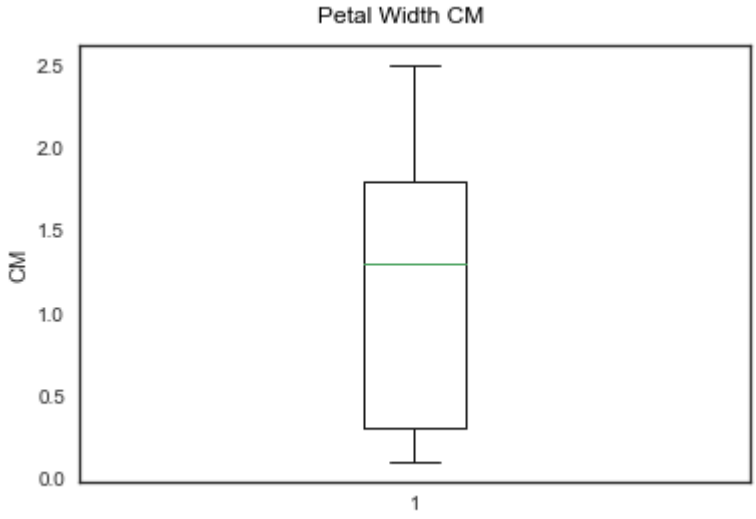
#
Box plot of Sepal Width CM



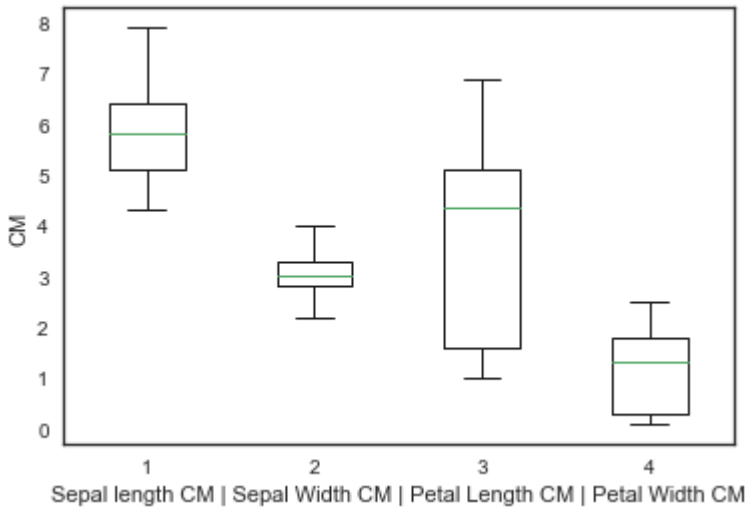
#
Box plot of Petal length CM



#
Box plot of Petal Width CM

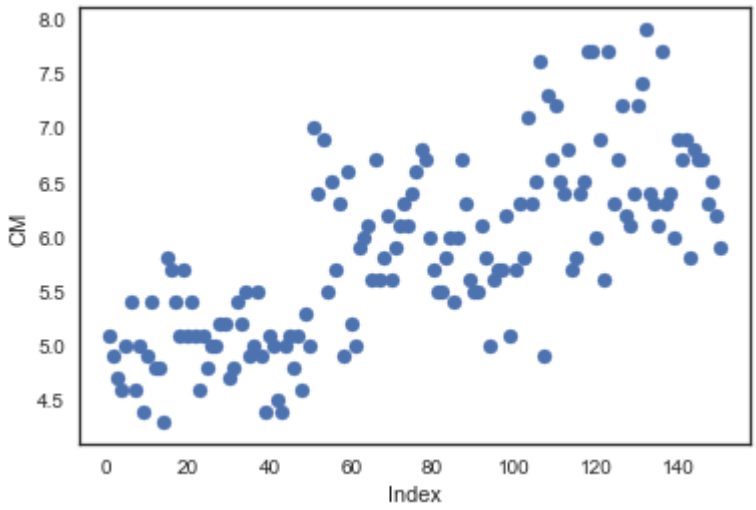


#
Multiple box plot
Multiple Box plot

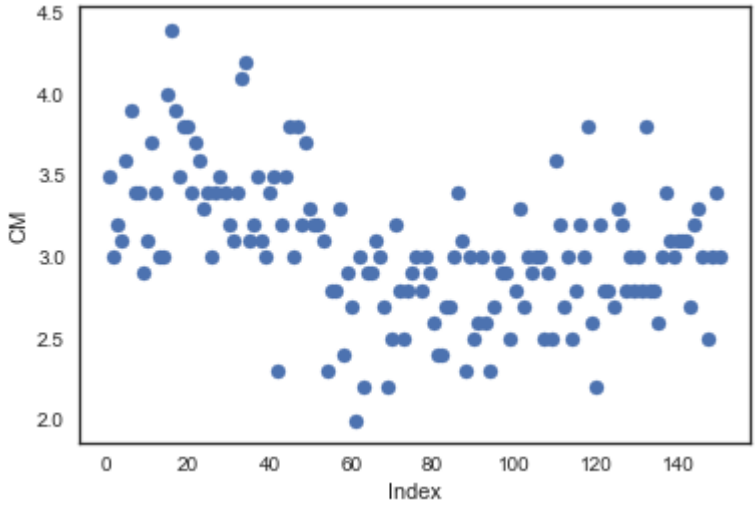


#

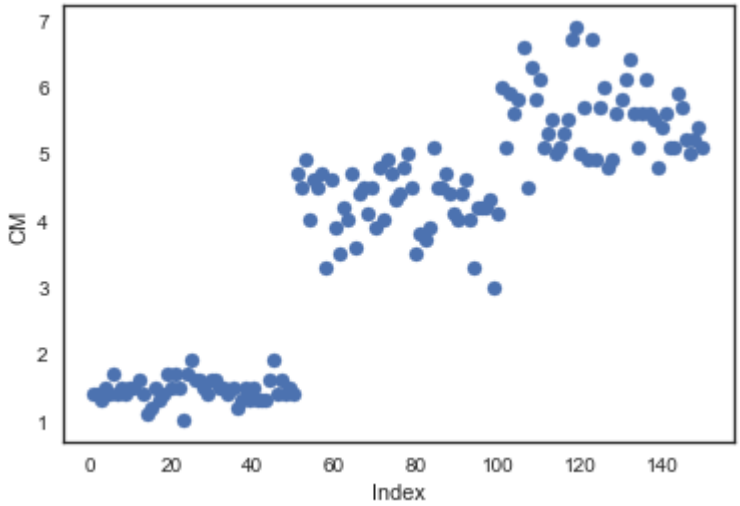
Scatter Plots
Scatter plot of Sepal Length CM data.



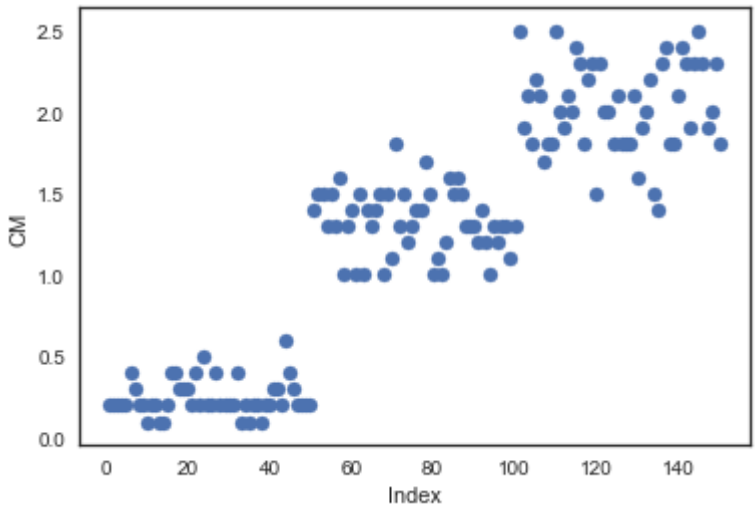
#
Scatter plot of Sepal Width CM data.



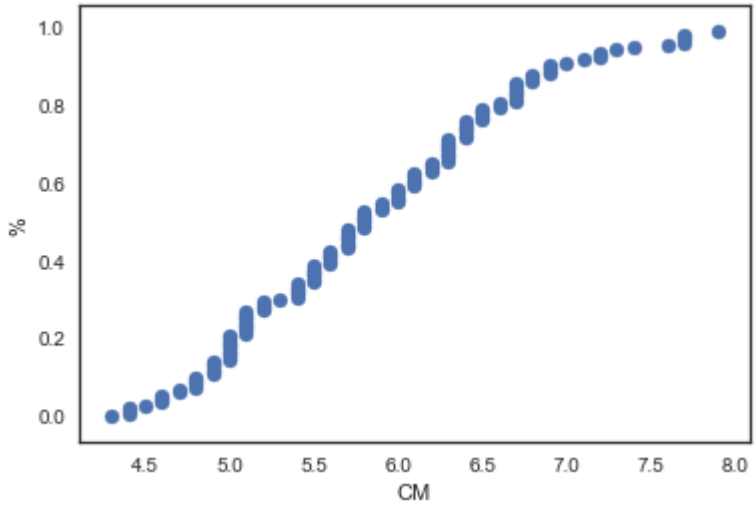
#
Scatter plot of Petal Length CM data.



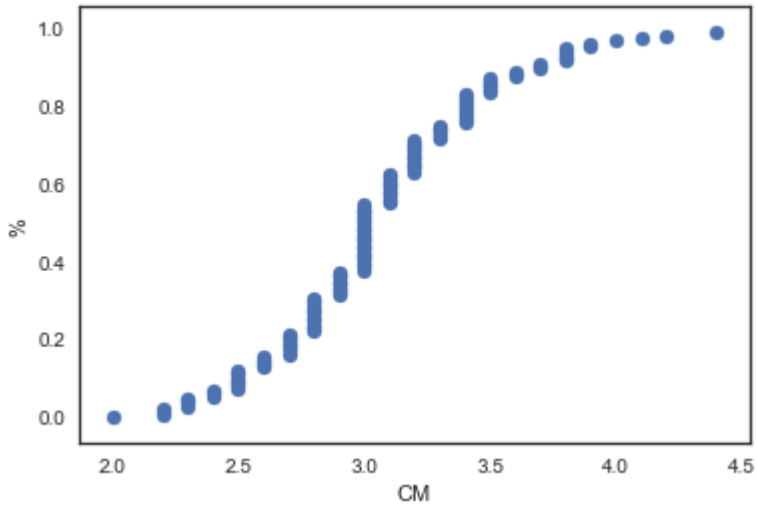
#
Scatter plot of Petal Width CM data.



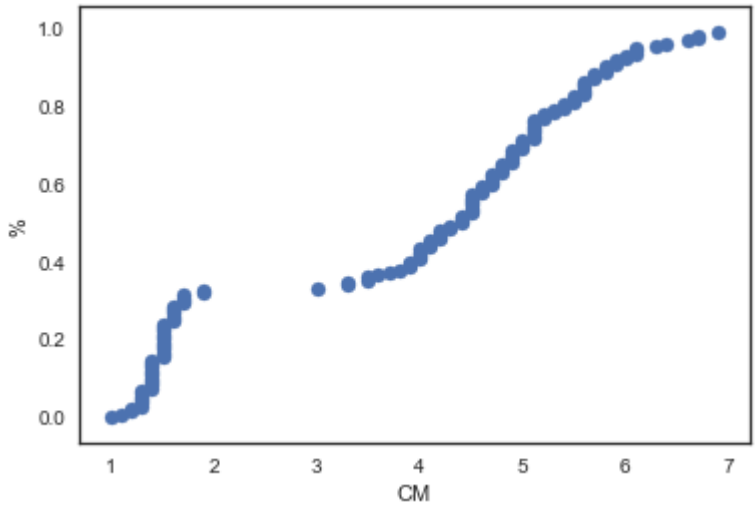
#
Normal Probability Plots
Normal Probability Plot of Sepal Length CM data.



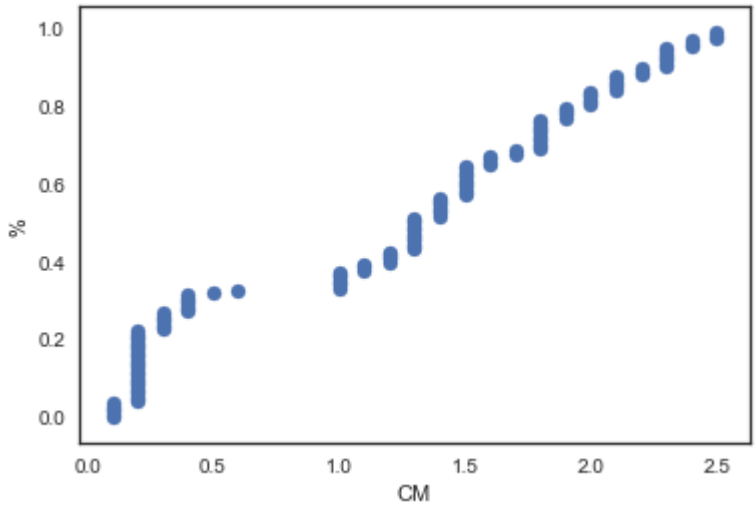
#
Normal Probability Plot of Sepal Width CM data.



#
Normal Probability Plot of Petal Length CM data.

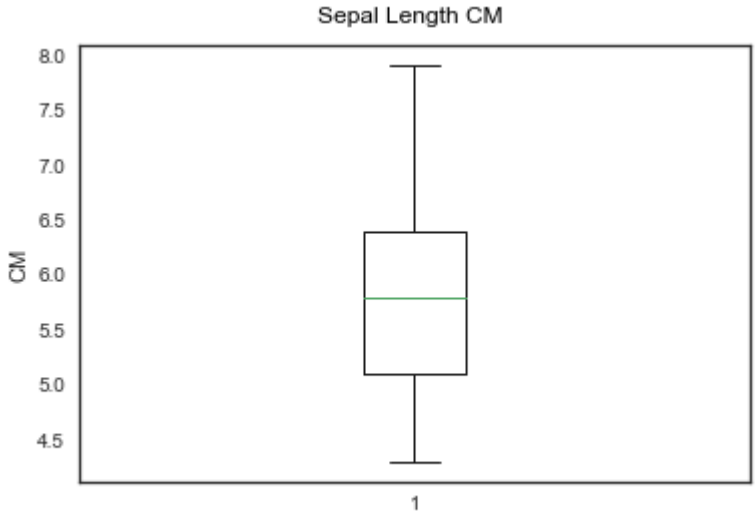



```
#
Normal Probability Plot of Petal Width CM data.
```

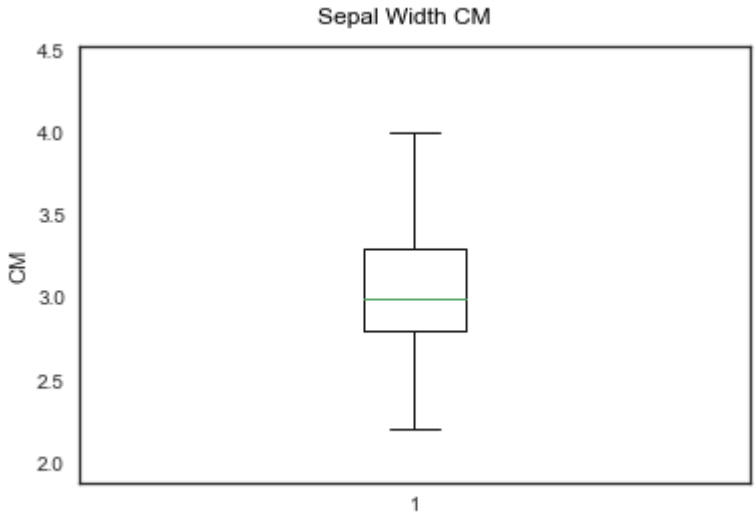



```
#
# Program is finished.

In [110]: runfile('C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE/gmit--
project--20180423D.py', wdir='C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE')
# Program is running...
# Cleaning any previous report fle.
# Opening:  iris.csv
# End of file
# Line count: 152 150
Sepal Length (cm)
=================
Samples  : 150
Maximum  : 7.9
Minimum  : 4.3
Range    : 3.6
Average  : 5.84333
Std Dev  : 0.8253

Sepal Width (cm)
================
Samples  : 150
Maximum  : 4.4
Minimum  : 2.0
Range    : 2.4
Average  : 3.054
```

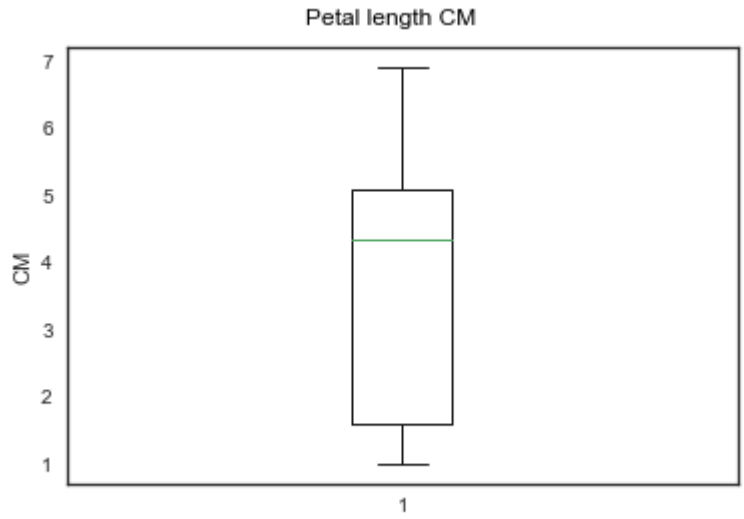
```
Std Dev  : 0.43215

Petal Length (cm)
=================
Samples  : 150
Maximum  : 6.9
Minimum  : 1.0
Range    : 5.9
Average  : 3.75867
Std Dev  : 1.75853

Petal Width (cm)
================
Samples  : 150
Maximum  : 2.5
Minimum  : 0.1
Range    : 2.4
Average  : 1.19867
Std Dev  : 0.76061

# Box Plots
Box plot of Sepal Length CM
```



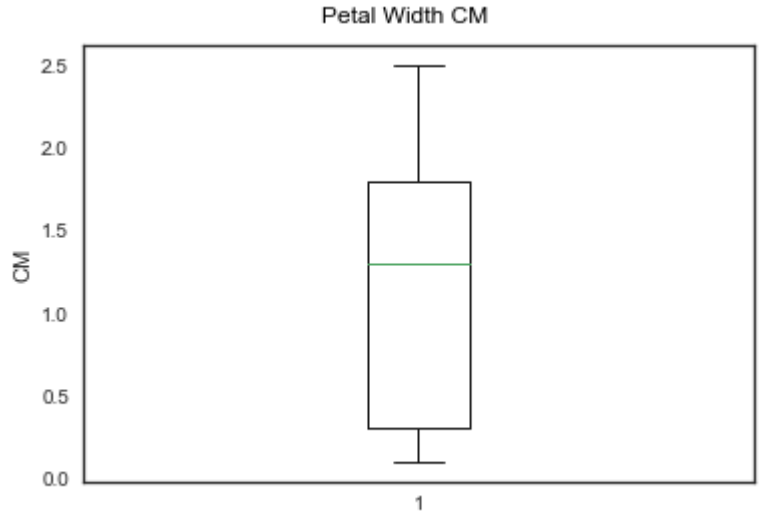

```
#
Box plot of Sepal Width CM
```



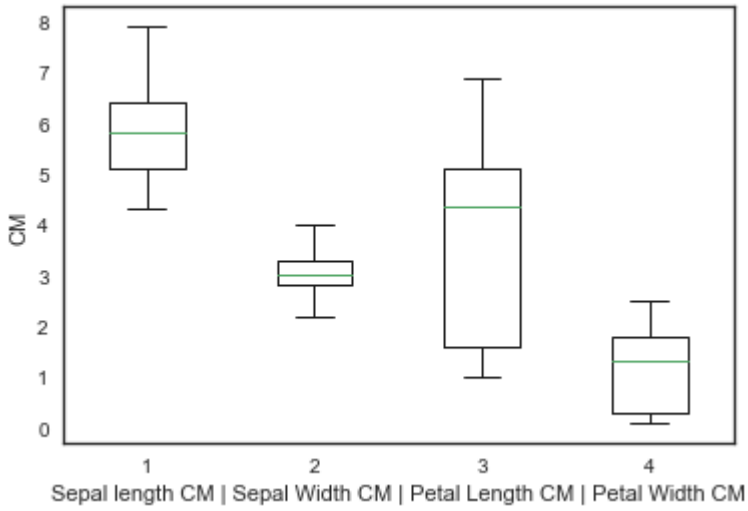
#
Box plot of Petal length CM



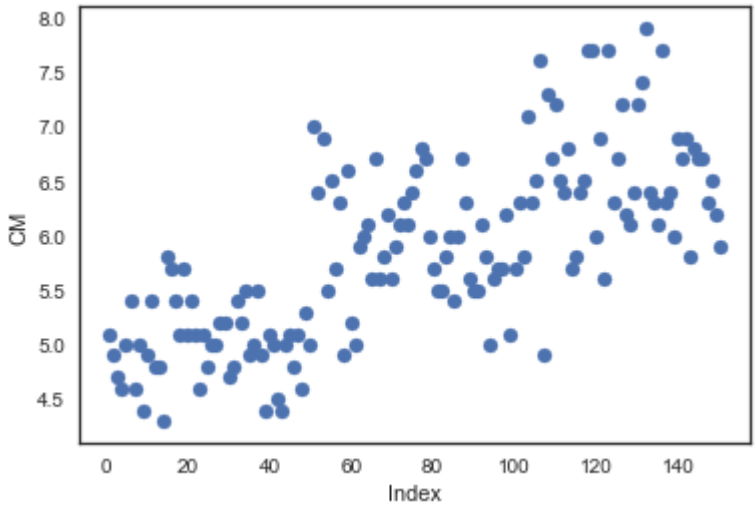
#
Box plot of Petal Width CM



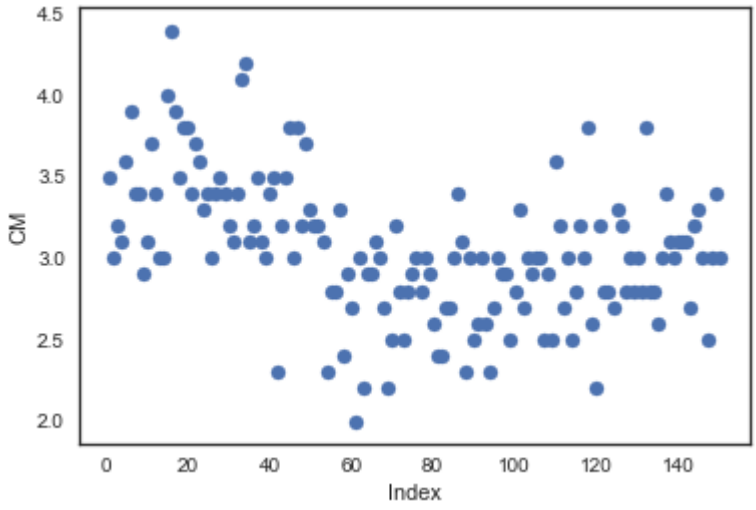
#
Multiple box plot
Multiple Box plot



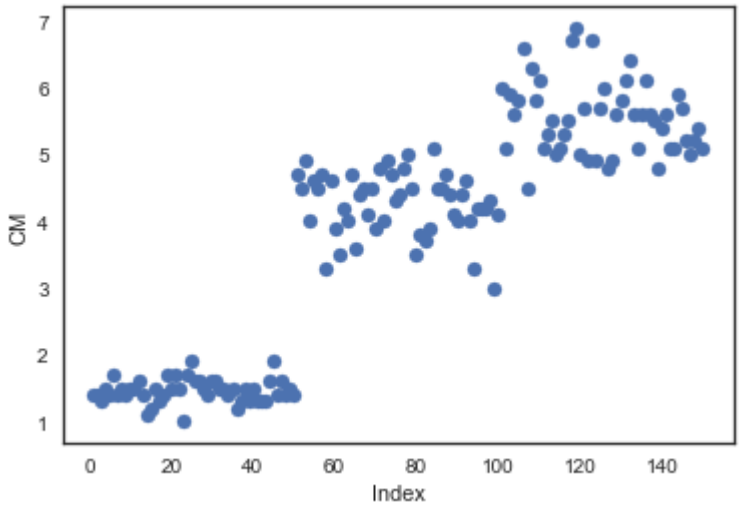
#
Scatter Plots
Scatter plot of Sepal Length CM data.



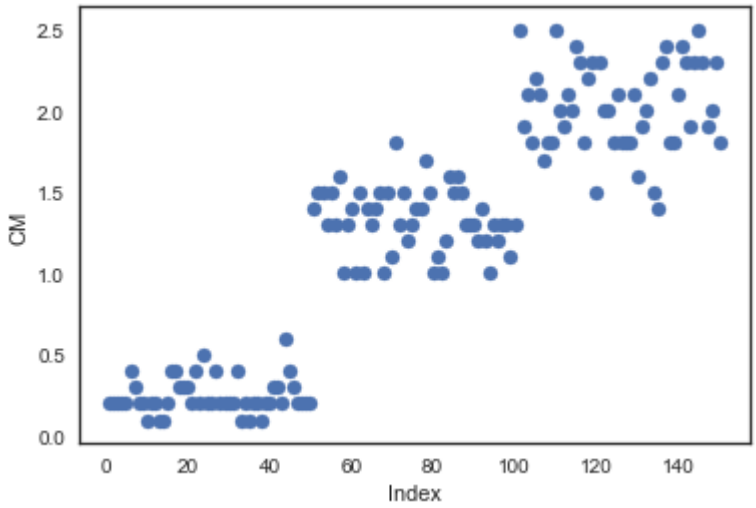
#
Scatter plot of Sepal Width CM data.



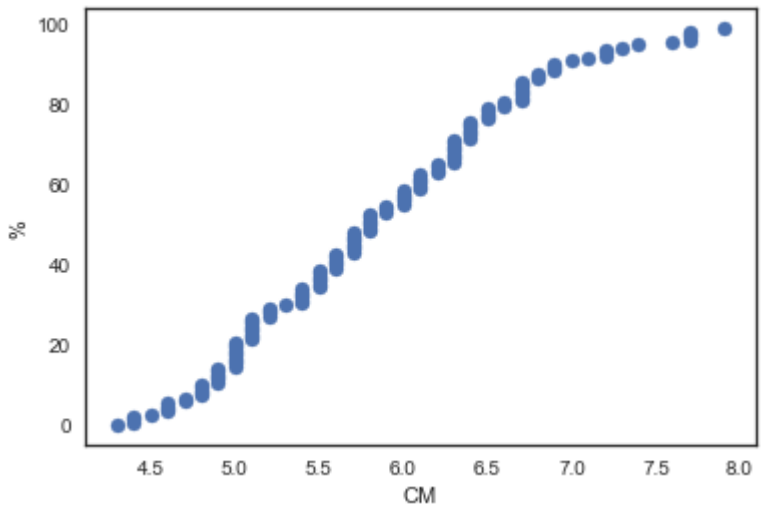
#
Scatter plot of Petal Length CM data.



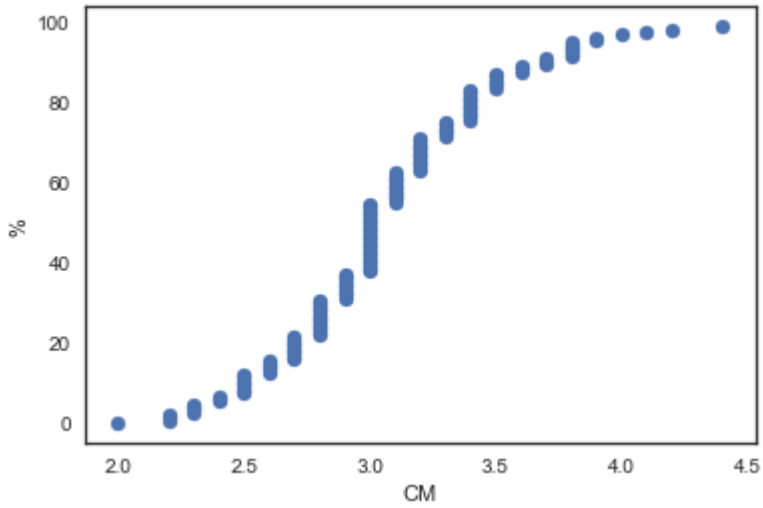
#
Scatter plot of Petal Width CM data.



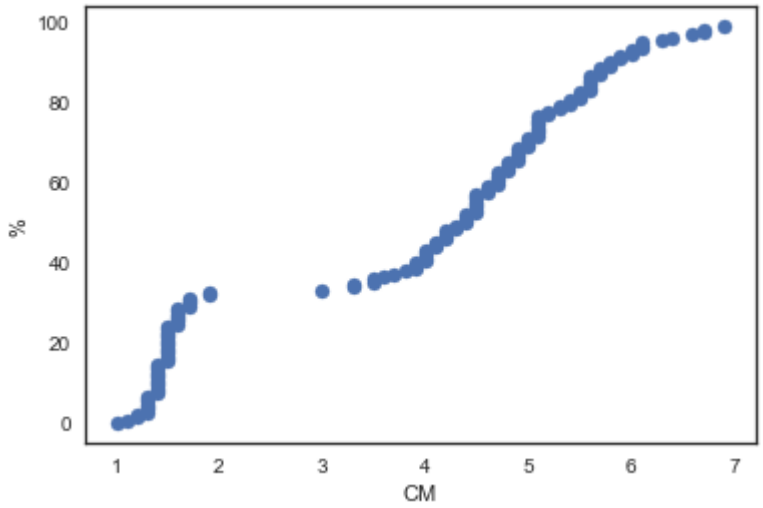
#
Normal Probability Plots
Normal Probability Plot of Sepal Length CM data.



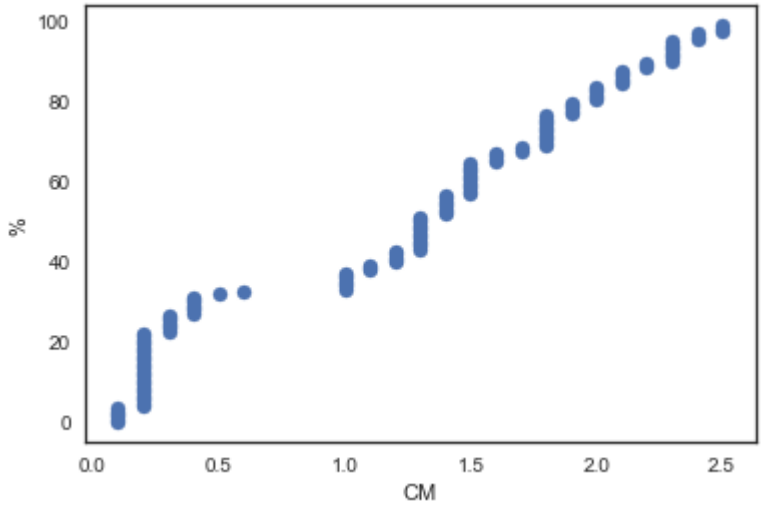
#
Normal Probability Plot of Sepal Width CM data.




```
#
Normal Probability Plot of Petal Length CM data.
```

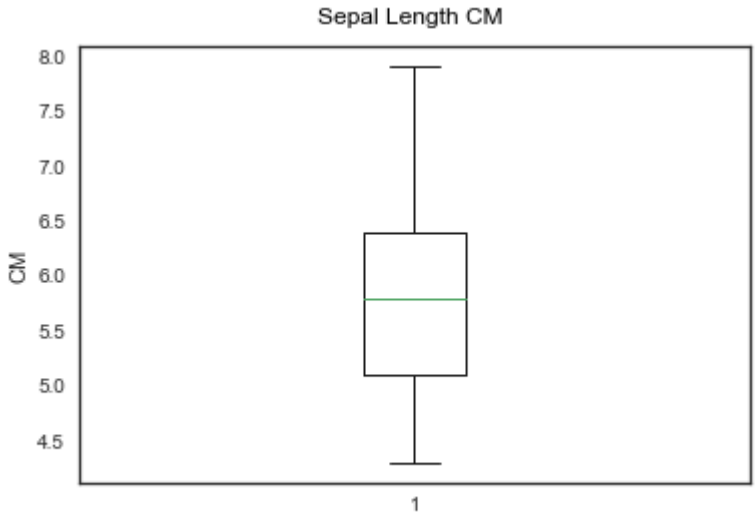



```
#
Normal Probability Plot of Petal Width CM data.
```



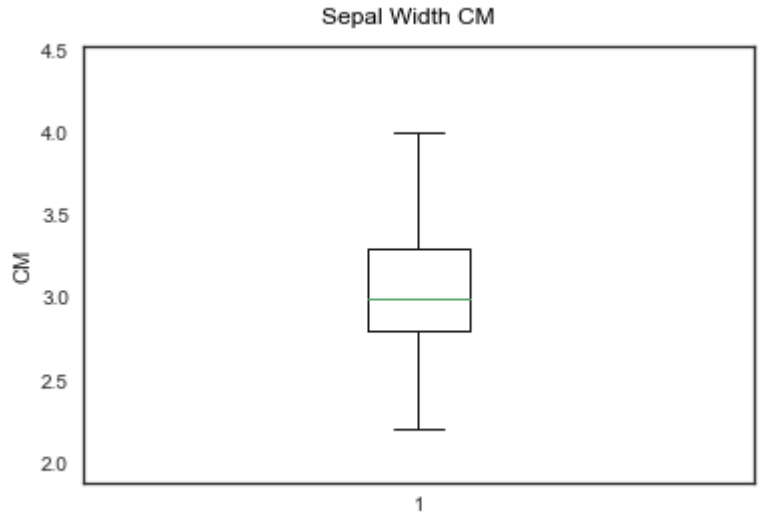

```
#
# Program is finished.

In [111]: runfile('C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE/gmit--
project--20180423D.py', wdir='C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE')
```

```
# Program is running...
# Cleaning any previous report fle.
# Opening:  iris.csv
# End of file
# Line count: 152 150
Sepal Length (cm)
=================
Samples  : 150
Maximum  : 7.9
Minimum  : 4.3
Range    : 3.6
Average  : 5.84333
Std Dev  : 0.8253

Sepal Width (cm)
================
Samples  : 150
Maximum  : 4.4
Minimum  : 2.0
Range    : 2.4
Average  : 3.054
Std Dev  : 0.43215

Petal Length (cm)
=================
Samples  : 150
Maximum  : 6.9
Minimum  : 1.0
Range    : 5.9
Average  : 3.75867
Std Dev  : 1.75853

Petal Width (cm)
================
Samples  : 150
Maximum  : 2.5
Minimum  : 0.1
Range    : 2.4
Average  : 1.19867
Std Dev  : 0.76061

# Box Plots
Box plot of Sepal Length CM
```

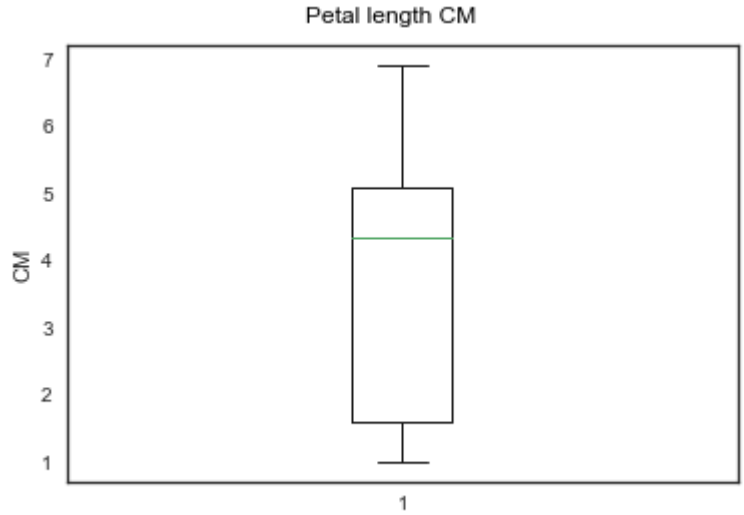



```
#
```

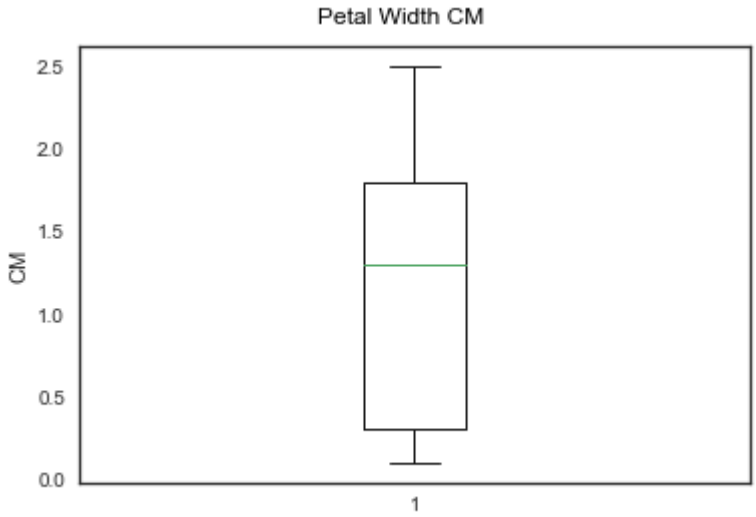
Box plot of Sepal Width CM



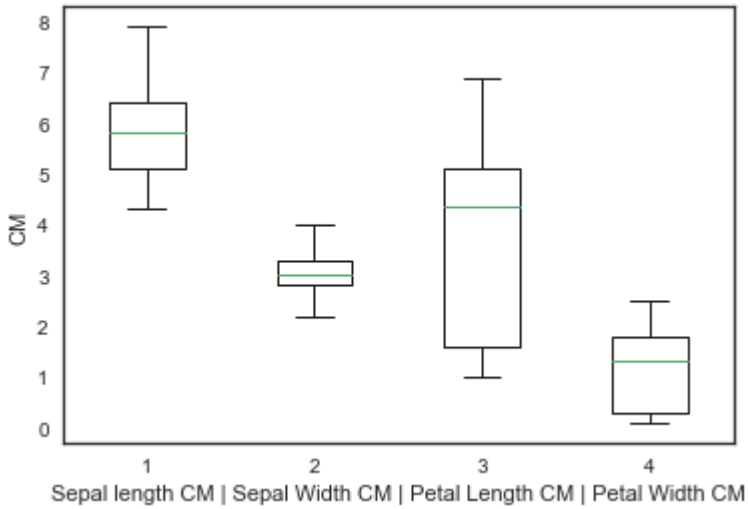
#
Box plot of Petal length CM



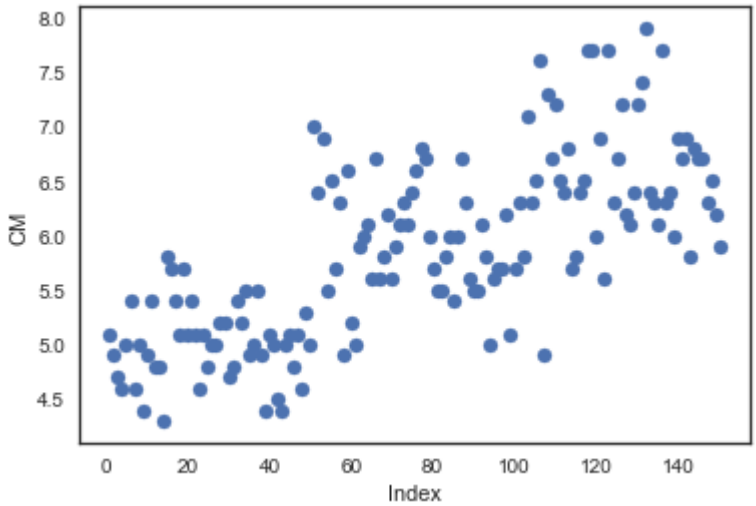
#
Box plot of Petal Width CM



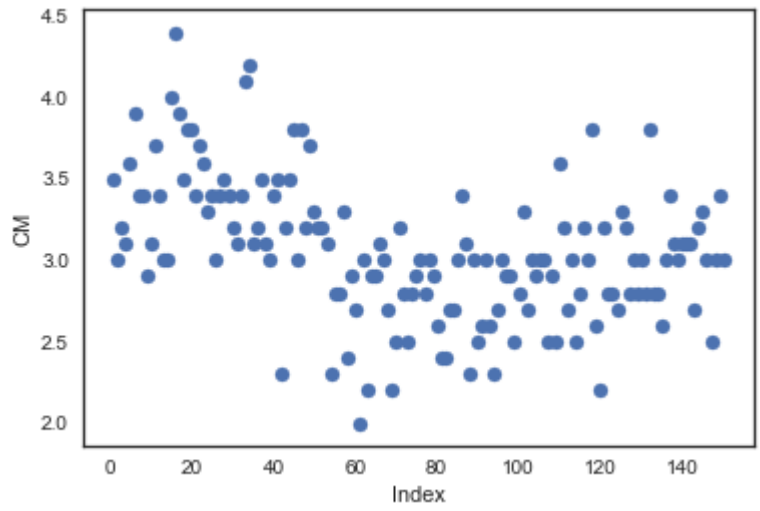
#
Multiple box plot
Multiple Box plot



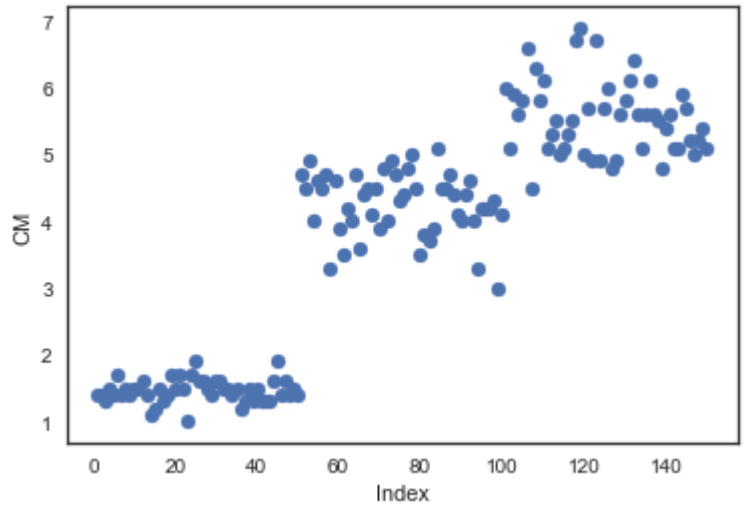
#
Scatter Plots
Scatter plot of Sepal Length CM data.



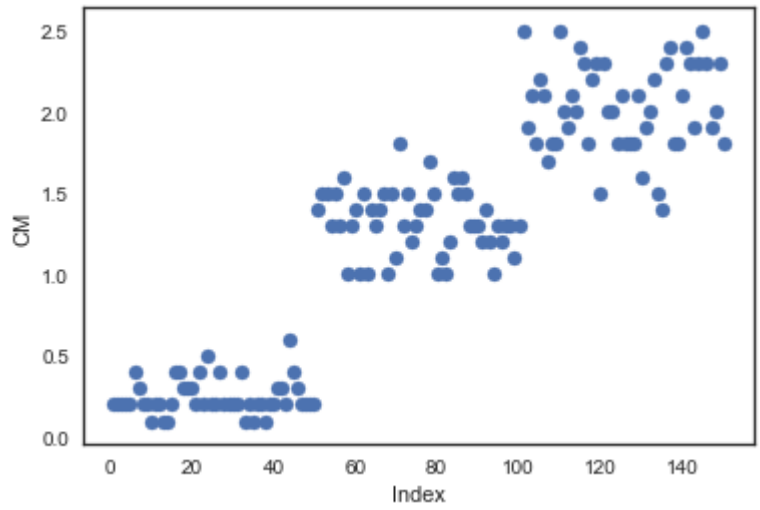
#
Scatter plot of Sepal Width CM data.



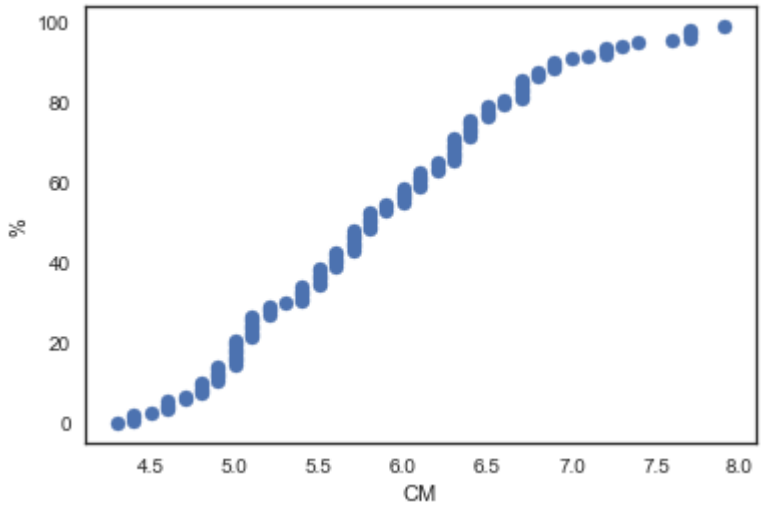
#
Scatter plot of Petal Length CM data.



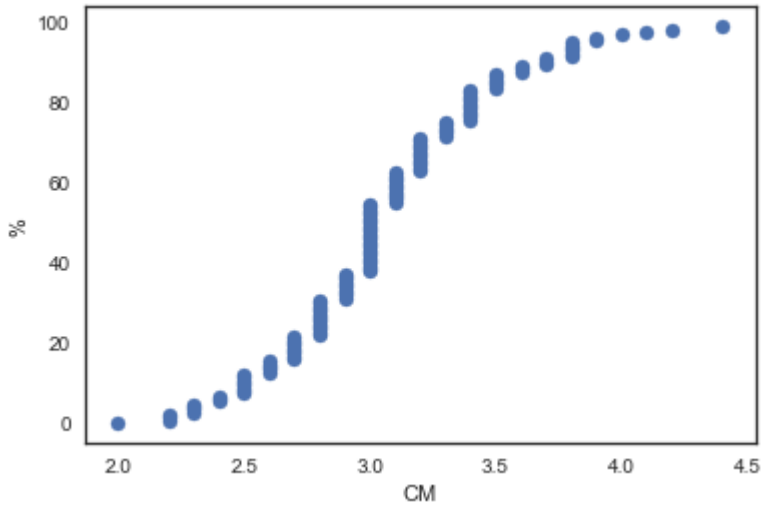
#
Scatter plot of Petal Width CM data.



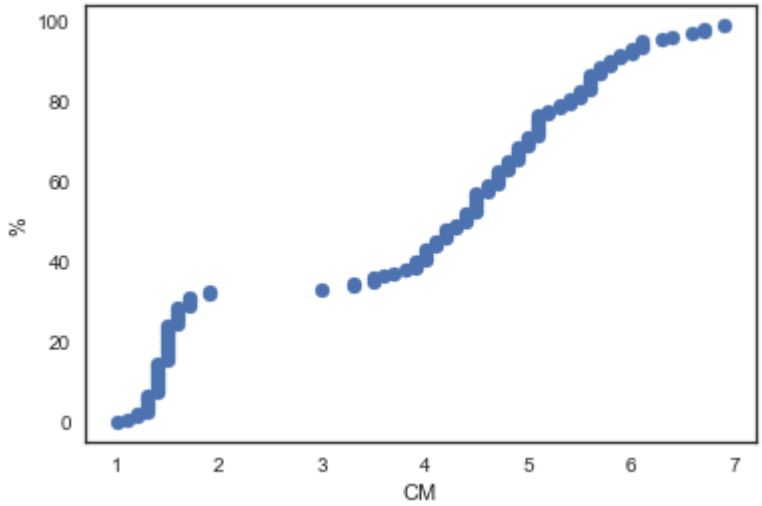
#
Normal Probability Plots
Normal Probability Plot of Sepal Length CM data.



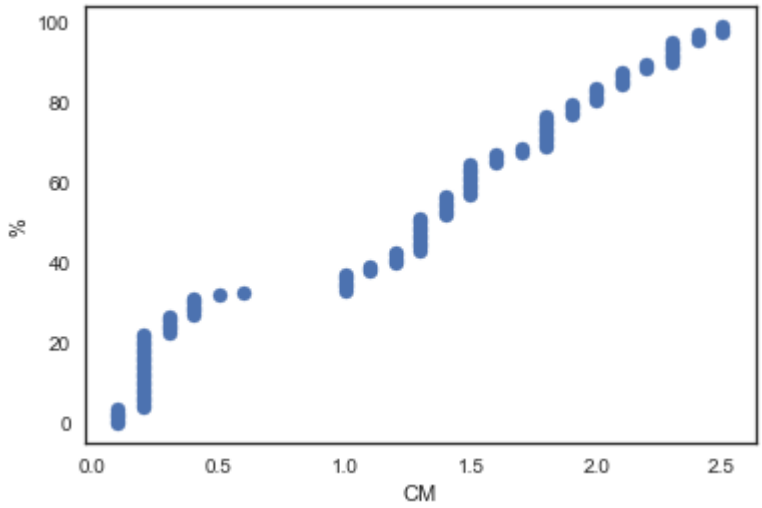
#
Normal Probability Plot of Sepal Width CM data.



#
Normal Probability Plot of Petal Length CM data.

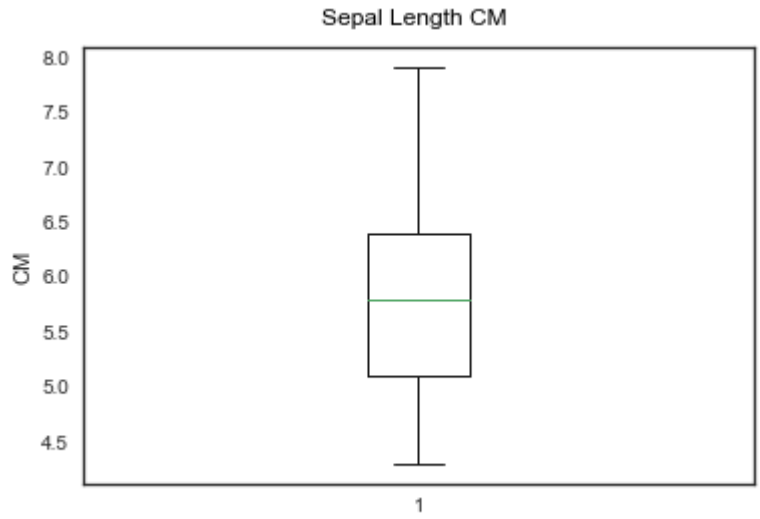


#
Normal Probability Plot of Petal Width CM data.

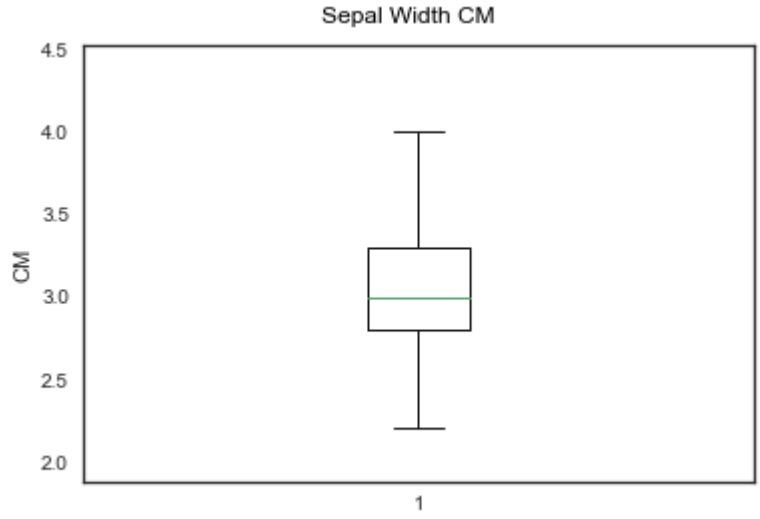



```
#
# Program is finished.

In [112]: runfile('C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE/gmit--
project--20180423D.py', wdir='C:/DATA/STUDY/STUDY-GMIT/PYTHON-SOURCE')
# Program is running...
# Cleaning any previous report fle.
# Opening:  iris.csv
# End of file
# Line count: 152 150
Sepal Length (cm)
=================
Samples  : 150
Maximum  : 7.9
Minimum  : 4.3
Range    : 3.6
Average  : 5.84333
Std Dev  : 0.8253

Sepal Width (cm)
================
Samples  : 150
Maximum  : 4.4
Minimum  : 2.0
Range    : 2.4
Average  : 3.054
Std Dev  : 0.43215

Petal Length (cm)
=================
Samples  : 150
Maximum  : 6.9
Minimum  : 1.0
Range    : 5.9
Average  : 3.75867
Std Dev  : 1.75853

Petal Width (cm)
================
Samples  : 150
Maximum  : 2.5
Minimum  : 0.1
Range    : 2.4
Average  : 1.19867
Std Dev  : 0.76061
```

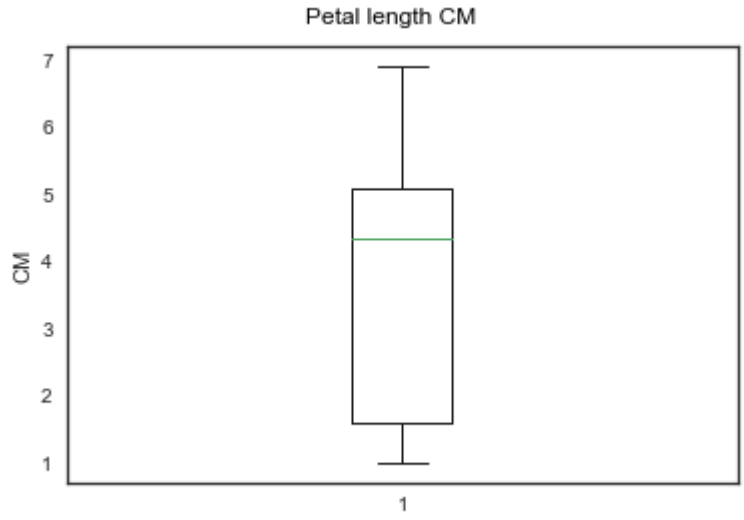
Box Plots
Box plot of Sepal Length CM



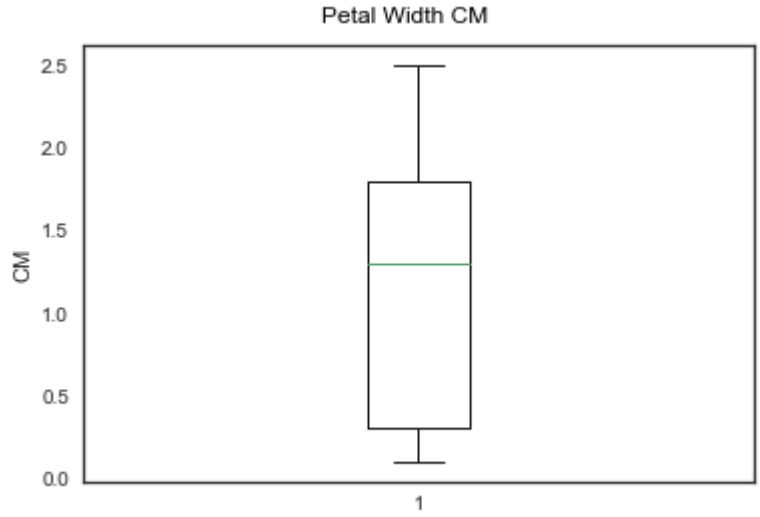
#
Box plot of Sepal Width CM



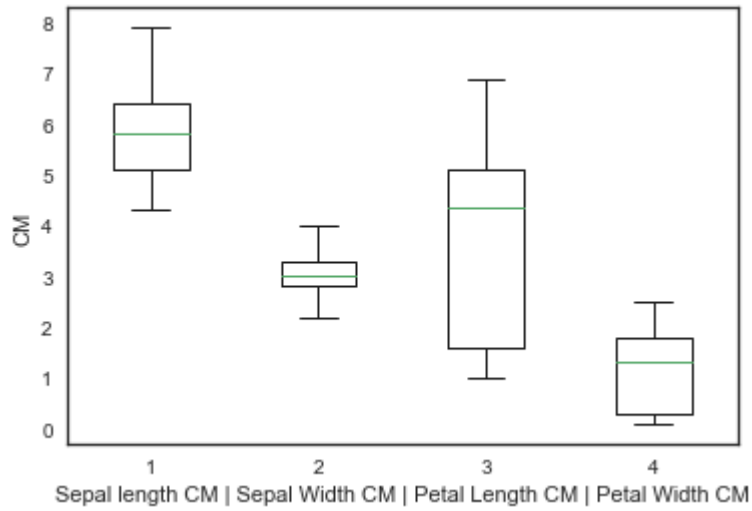
#
Box plot of Petal length CM




```
#
Box plot of Petal Width CM
```

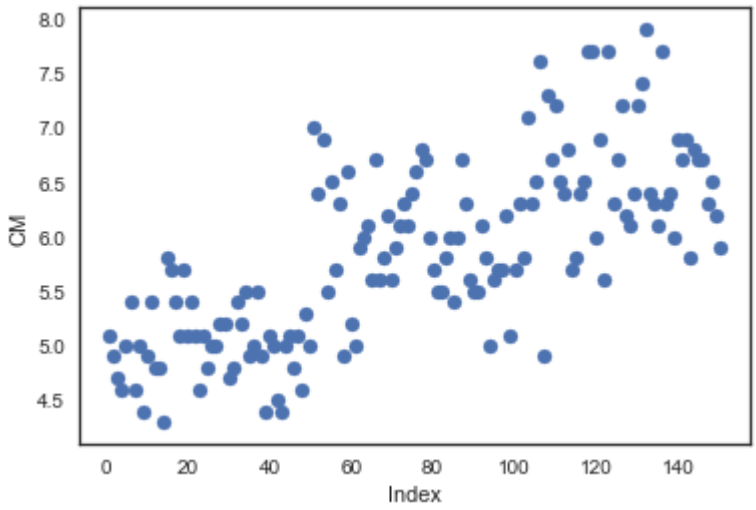



```
#
# Multiple box plot
Multiple Box plot
```

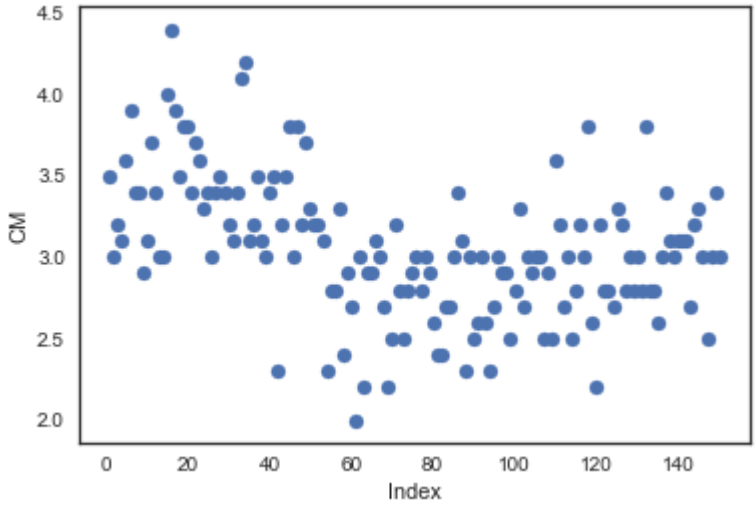



```
#
```

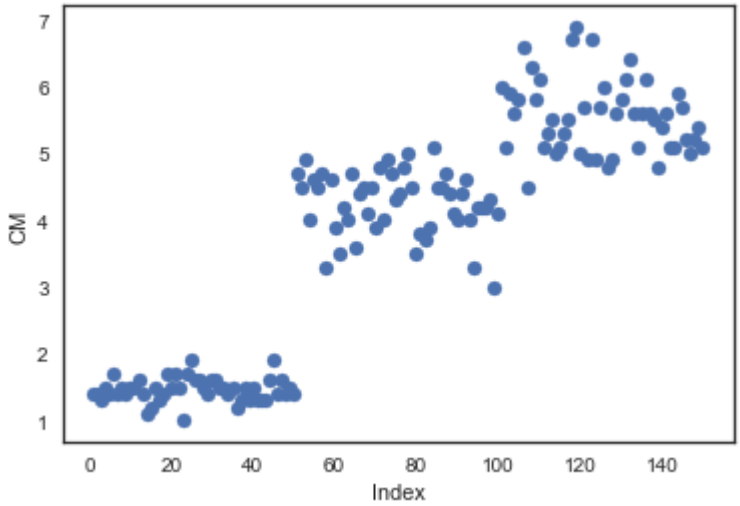
Scatter Plots
Scatter plot of Sepal Length CM data.



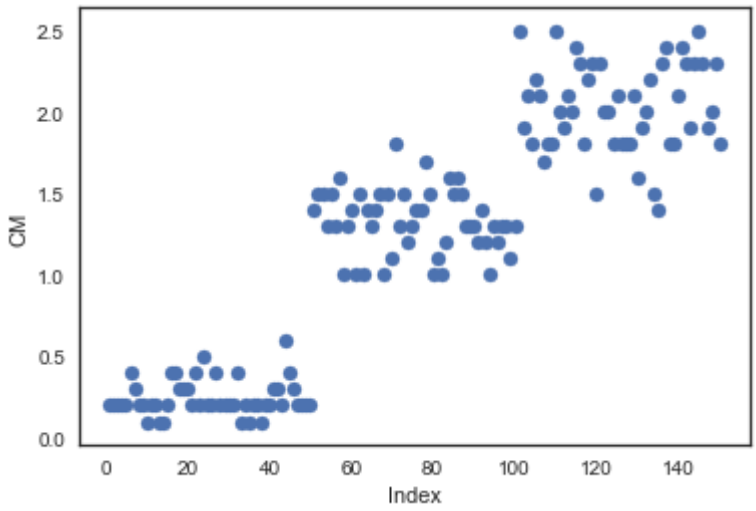
#
Scatter plot of Sepal Width CM data.



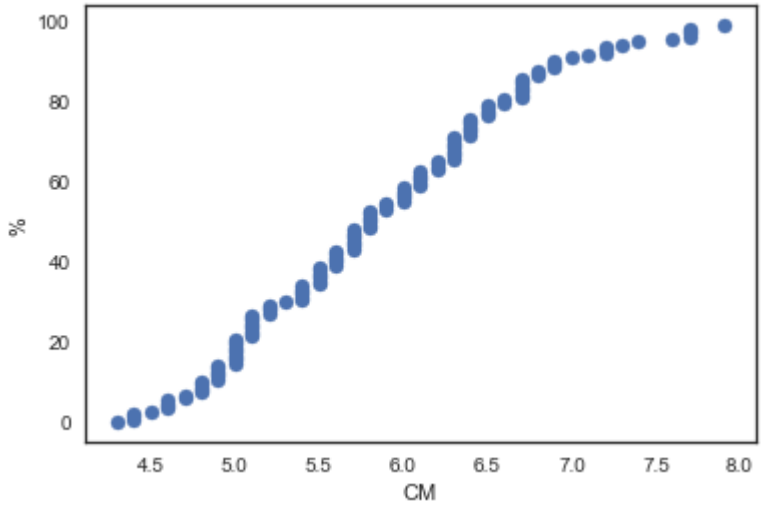
#
Scatter plot of Petal Length CM data.



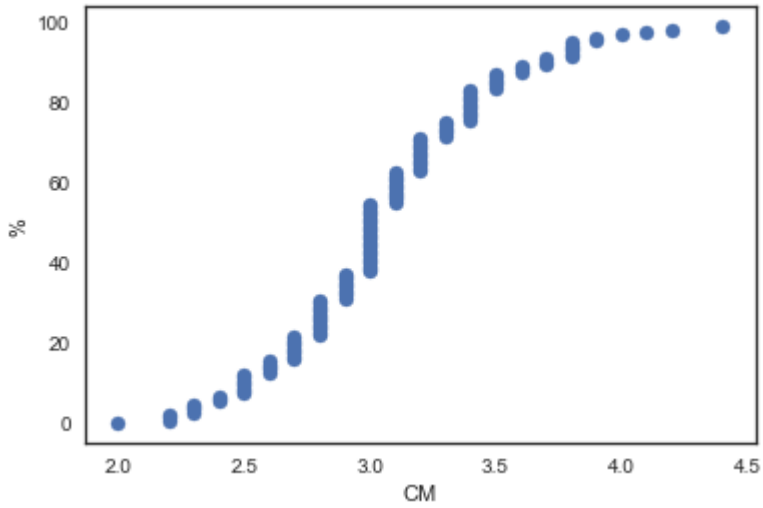
#
Scatter plot of Petal Width CM data.



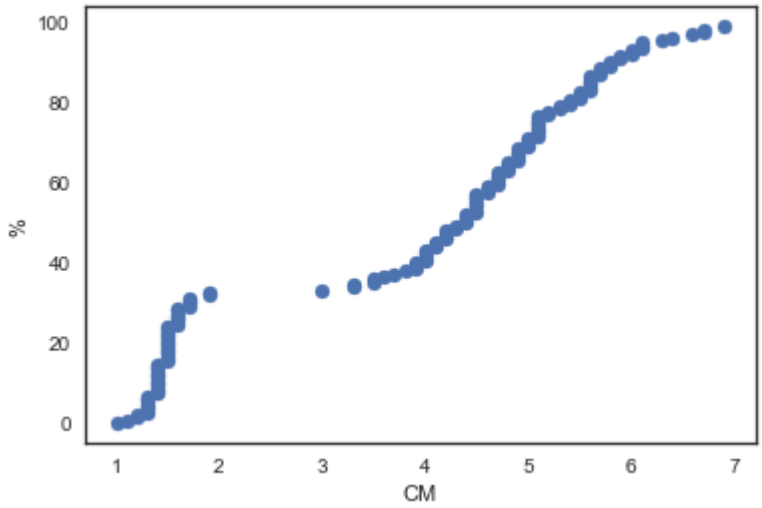
#
Normal Probability Plots
Normal Probability Plot of Sepal Length CM data.



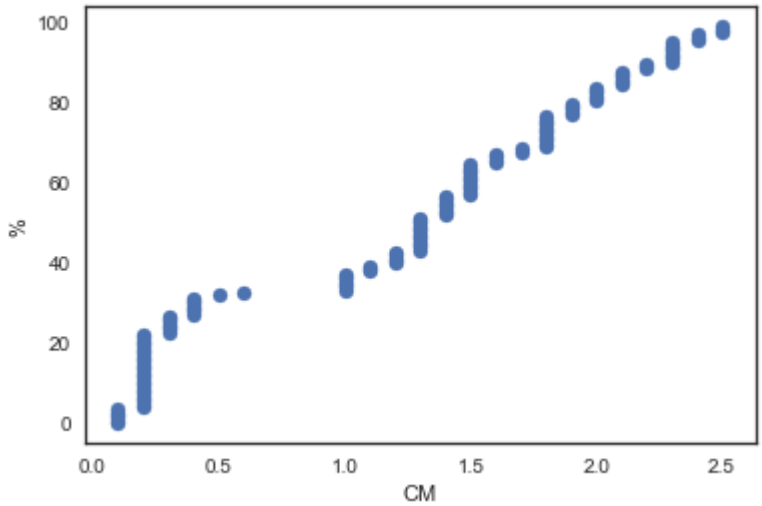
#
Normal Probability Plot of Sepal Width CM data.



#
Normal Probability Plot of Petal Length CM data.



#
Normal Probability Plot of Petal Width CM data.



#
Program is finished.

In [**113**]: