

Checks Versions Source Code:

```
C:\Users\Alex Anderson\Documents\EECS_658\AlexAnderson_Assignment1>python ChecksVersions.py
Python: 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (AMD64)]
scipy: 1.9.0
numpy: 1.23.2
pandas: 1.4.3
sklearn: 1.1.2
Hello, world!

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```

NBClassifier Source Code:

```
C:\Users\Alex Anderson\Documents\EECS_658\AlexAnderson_Assignment1>python NBClassifier.py

Accuracy:

0.9666666666666667

Confusion Matrix:

[[50  0  0]
 [ 0 48  2]
 [ 0  3 47]]

Classification Report:


```

	precision	recall	f1-score	support
0	1.00	1.00	1.00	50
1	0.94	0.96	0.95	50
2	0.96	0.94	0.95	50
accuracy			0.97	150
macro avg	0.97	0.97	0.97	150
weighted avg	0.97	0.97	0.97	150

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