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In [1]: 'C:/Users/User/Desktop/Java/Project/binaryClass.py' = 'C:/Users/User/Desktop/Java/Project'
```

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RF Accuracy: 0.9609872611464968
```

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RF Classification Report
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	precision	recall	f1-score	support
Vuln	0.92	0.90	0.91	266
Non-Vuln	0.97	0.98	0.98	990
accuracy			0.96	1256
macro avg	0.94	0.94	0.94	1256
weighted avg	0.96	0.96	0.96	1256

```
RF Confusion Metrix
```

```
[[239 27]  
 [ 22 968]]
```

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SVM Accuracy: 0.9593949044585988
```

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SVM Classification Report
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	precision	recall	f1-score	support
Vuln	0.93	0.88	0.90	266
Non-Vuln	0.97	0.98	0.97	990
accuracy			0.96	1256
macro avg	0.95	0.93	0.94	1256
weighted avg	0.96	0.96	0.96	1256

```
SVM Confusion Metrix
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```
[[233 33]  
 [ 18 972]]
```

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NB Accuracy: 0.6823248407643312
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NB Classification Report
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	precision	recall	f1-score	support
Vuln	0.40	1.00	0.57	266
Non-Vuln	1.00	0.60	0.75	990
accuracy			0.68	1256
macro avg	0.70	0.80	0.66	1256
weighted avg	0.87	0.68	0.71	1256

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NB Confusion Metrix
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```
[[266 0]  
 [399 591]]
```

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LR Accuracy: 0.947452229299363
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LR Classification Report
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	precision	recall	f1-score	support
Vuln	0.89	0.86	0.87	266
Non-Vuln	0.96	0.97	0.97	990
accuracy			0.95	1256
macro avg	0.93	0.91	0.92	1256

weighted avg	0.95	0.95	0.95	1256
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LR Confusion Metrix

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[[228 38]
 [ 28 962]]
```

KNN Accuracy: 0.9410828025477707

KNN Classification Report

	precision	recall	f1-score	support
Vuln	0.90	0.82	0.85	266
Non-Vuln	0.95	0.97	0.96	990
accuracy			0.94	1256
macro avg	0.92	0.90	0.91	1256
weighted avg	0.94	0.94	0.94	1256

KNN Confusion Metrix

```
[[217 49]
 [ 25 965]]
```

In [2]: