REPORT 5

OUTPUT

ICMP

```
C:\Users\Joels PC\Desktop>python DA3.py
sys:1: DtypeWarning: Columns (20) have mixed types. Specify dtype option on im
   OneVsRestClassifier  BaggingClassifier  MultinomialNB      mean       std
0                  1.0                2.0            1.0  0.986982  0.015785
1                  3.0                1.0            2.0  0.942943  0.113041
2                  3.0                1.0            1.0  0.942946  0.113036
```

Sr No	OneVsRest Classifier	Bagging Classifier	MultinomialNB	Mean	Std dev
1	1	2	1	0.986982	0.015785
2	3	1	2	0.942943	0.113041
3	3	1	1	0.942946	0.113036

LAND

```
C:\Users\Joels PC\Desktop>python DA3.py
   OneVsRestClassifier  BaggingClassifier  MultinomialNB      mean       std
0                  1.0                2.0            1.0  0.923097  0.099098
1                  3.0                1.0            2.0  0.612764  0.022318
2                  3.0                1.0            1.0  0.734139  0.076496
```

Sr No	OneVsRest Classifier	Bagging Classifier	MultinomialNB	Mean	Std dev
1	1	2	1	0.923097	0.099098
2	3	1	2	0.612764	0.022318
3	3	1	1	0.734139	0.076496

TCPSYN

```
C:\Users\Joels PC\Desktop>python DA3.py
   OneVsRestClassifier  BaggingClassifier  MultinomialNB      mean       std
0                  1.0                2.0            1.0  0.864254  0.257685
1                  3.0                1.0            2.0  0.873569  0.122941
2                  3.0                1.0            1.0  0.917431  0.112888
```

Sr No	OneVsRest Classifier	Bagging Classifier	MultinomialNB	Mean	Std dev
1	1	2	1	0.864254	0.257685
2	3	1	2	0.873569	0.122941
3	3	1	1	0.917431	0.112888

TCPSYNACK

```
C:\Users\Joels PC\Desktop>python DA3.py
   OneVsRestClassifier  BaggingClassifier  MultinomialNB      mean       std
0                  1.0                2.0            1.0  0.919971  0.100721
1                  3.0                1.0            2.0  0.940942  0.078533
2                  3.0                1.0            1.0  0.959841  0.058649
```

Sr No	OneVsRest Classifier	Bagging Classifier	MultinomialNB	Mean	Std dev
1	1	2	1	0.919971	0.100721
2	3	1	2	0.940942	0.078533
3	3	1	1	0.959841	0.058649

UDP

```
C:\Users\Joels PC\Desktop>python DA3.py
sys:1: DtypeWarning: Columns (20) have mixed types. Specify dtype option on import or set low_memory=False.
   OneVsRestClassifier  BaggingClassifier  MultinomialNB      mean       std
0                  1.0                2.0            1.0  0.897483  0.183537
1                  3.0                1.0            2.0  0.905829  0.044766
2                  3.0                1.0            1.0  0.959251  0.008277
```

Sr No	OneVsRest Classifier	Bagging Classifier	MultinomialNB	Mean	Std dev
1	1	2	1	0.897483	0.183537
2	3	1	2	0.905829	0.044766
3	3	1	1	0.959251	0.008277