**LOGISTIC REGRESSION:**

Normal:

Precision: 0.934537350851943

Recall: 0.9903567035670356

F-score: 0.9616376839289126

[[ 3094 196]

[ 1410 20129]]

Insult:

Precision: 0.9210526315789473

Recall: 0.6397849462365591

F-score: 0.6165875592846495

[[20905 1340]

[ 204 2380]]

threat:

Precision: 0.8621089223638471

Recall: 0.6108374384236454

F-score: 0.7150408457472369

[[23492 474]

[ 119 744]]

obscene:

Precision: 0.807909604519774

Recall: 0.33489461358313816

F-score: 0.47350993377483447

[[24368 284]

[ 34 143]]

Completely correct: 22510 Correct toxicity, wrong kind: 713

Wrong predictions: 1606 Toxic predicted: 3290

Accuracy: 0.9066011518788514

Accuracy of Toxicity: 0.9353175721938056

**Random Forest**

Normal:

Precision: 0.9395909904815757

Recall: 0.9810578105781058

F-score: 0.9598767660721592

[[ 3222 385]

[ 1282 19940]]

Insult:

Precision: 0.8782547501759325

Recall: 0.6709677419354839

F-score: 0.6338693332235404

[[20763 1224]

[ 346 2496]]

threat:

Precision: 0.8342480790340285

Recall: 0.6239737274220033

F-score: 0.713950211366839

[[23460 458]

[ 151 760]]

obscene:

Precision: 0.8125

Recall: 0.36533957845433257

F-score: 0.5040387722132472

[[24366 271]

[ 36 156]]

Completely correct: 22462 Correct toxicity, wrong kind: 700

Wrong predictions: 1667 Toxic predicted: 3607

Accuracy: 0.9046679286318418

Accuracy of Toxicity: 0.932860767650731