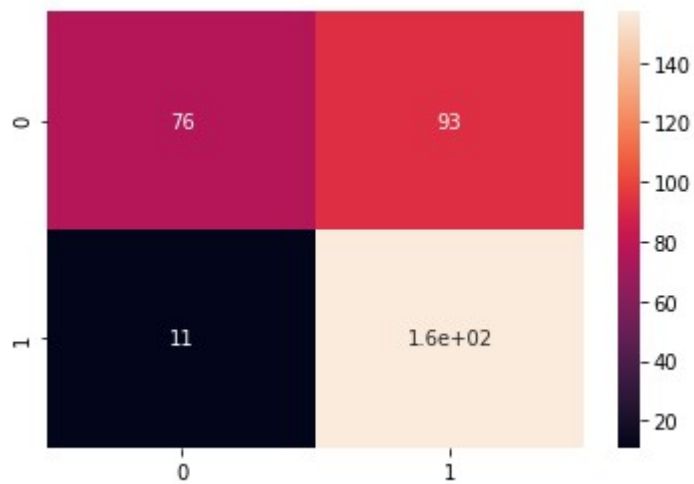
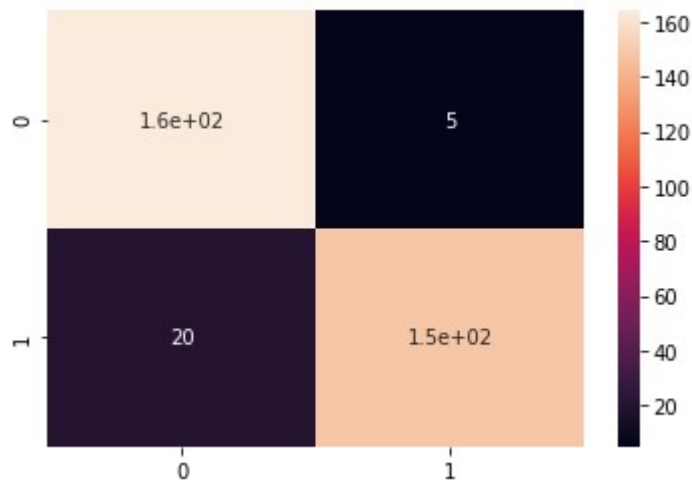


KNN



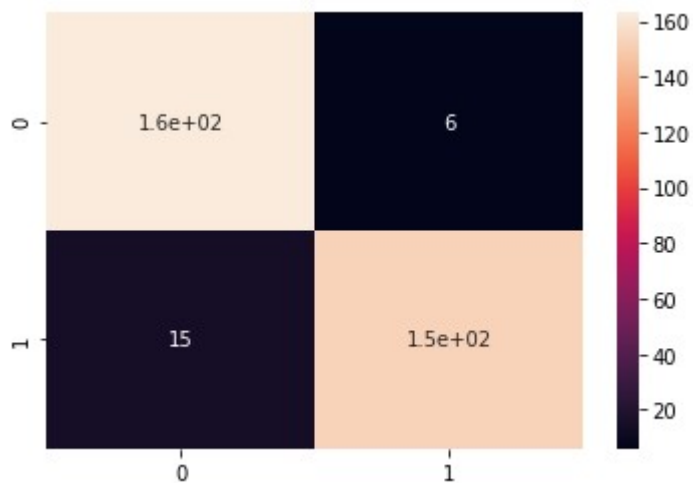
| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.87 | 0.45 | 0.59 | 169 |
| 1 | 0.63 | 0.93 | 0.75 | 168 |
| accuracy | | | 0.69 | 337 |
| macro avg | 0.75 | 0.69 | 0.67 | 337 |
| weighted avg | 0.75 | 0.69 | 0.67 | 337 |

Logistic Regression



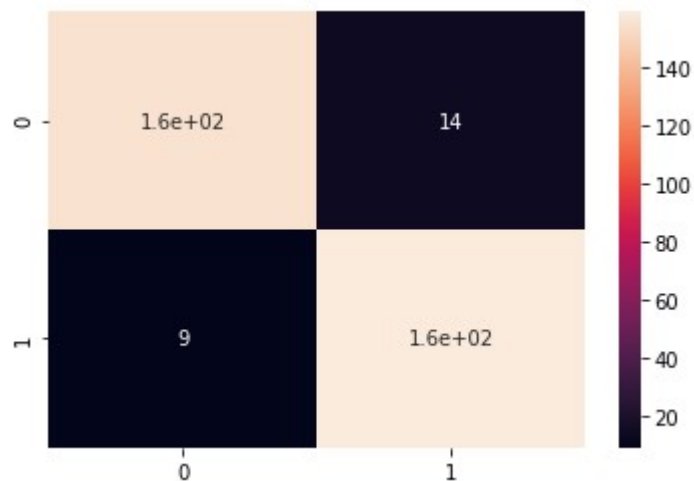
| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.89 | 0.97 | 0.93 | 169 |
| 1 | 0.97 | 0.88 | 0.92 | 168 |
| accuracy | | | 0.93 | 337 |
| macro avg | 0.93 | 0.93 | 0.93 | 337 |
| weighted avg | 0.93 | 0.93 | 0.93 | 337 |

SVM



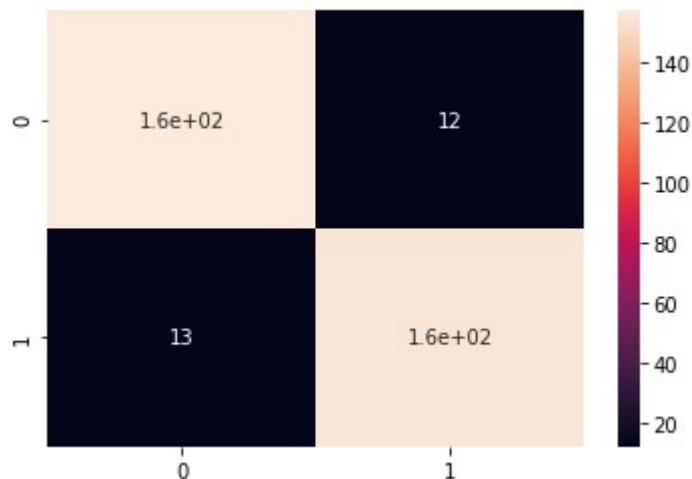
| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.92 | 0.96 | 0.94 | 169 |
| 1 | 0.96 | 0.91 | 0.94 | 168 |
| accuracy | | | 0.94 | 337 |
| macro avg | 0.94 | 0.94 | 0.94 | 337 |
| weighted avg | 0.94 | 0.94 | 0.94 | 337 |

Multinomial Naive Bayes



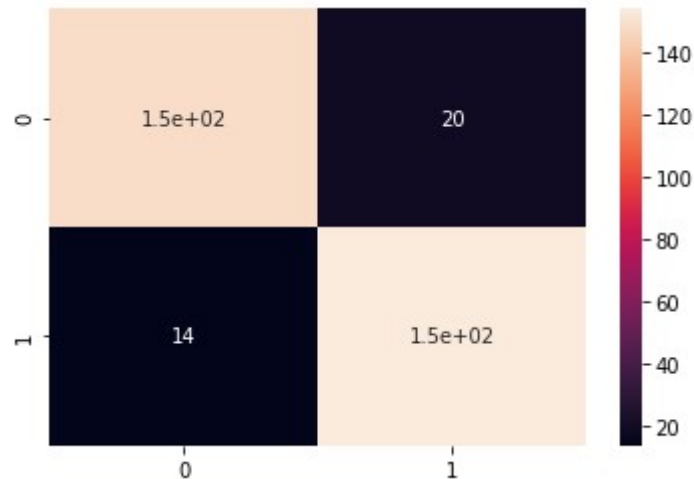
| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.95 | 0.92 | 0.93 | 169 |
| 1 | 0.92 | 0.95 | 0.93 | 168 |
| accuracy | | | 0.93 | 337 |
| macro avg | 0.93 | 0.93 | 0.93 | 337 |
| weighted avg | 0.93 | 0.93 | 0.93 | 337 |

Complement Naive Bayes



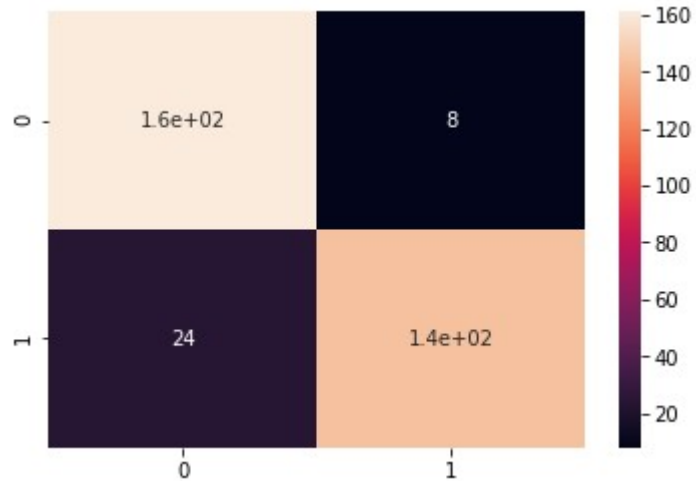
| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.92 | 0.93 | 0.93 | 169 |
| 1 | 0.93 | 0.92 | 0.93 | 168 |
| accuracy | | | 0.93 | 337 |
| macro avg | 0.93 | 0.93 | 0.93 | 337 |
| weighted avg | 0.93 | 0.93 | 0.93 | 337 |

Random Forest



| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.91 | 0.88 | 0.90 | 169 |
| 1 | 0.89 | 0.92 | 0.90 | 168 |
| accuracy | | | 0.90 | 337 |
| macro avg | 0.90 | 0.90 | 0.90 | 337 |
| weighted avg | 0.90 | 0.90 | 0.90 | 337 |

Light GBM



| | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| 0 | 0.87 | 0.95 | 0.91 | 169 |
| 1 | 0.95 | 0.86 | 0.90 | 168 |
| accuracy | | | 0.91 | 337 |
| macro avg | 0.91 | 0.90 | 0.90 | 337 |
| weighted avg | 0.91 | 0.91 | 0.90 | 337 |