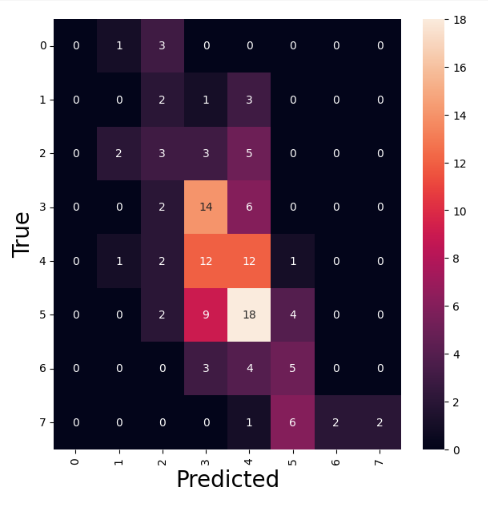
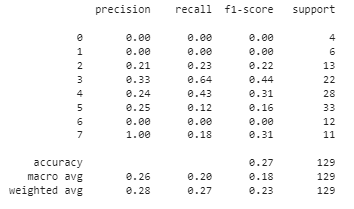
Result Snapshots

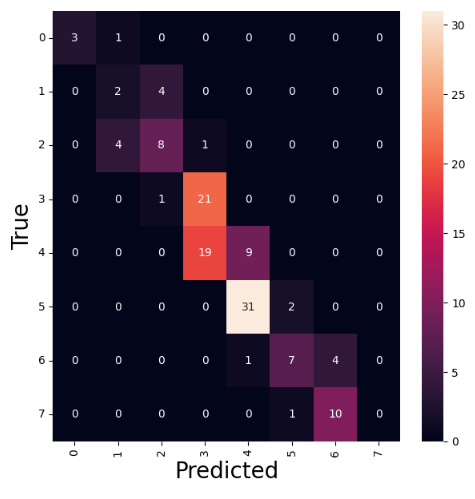
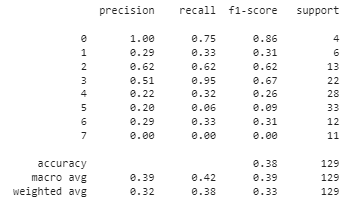
# Using college Dataset:

### Out of 7 marks:

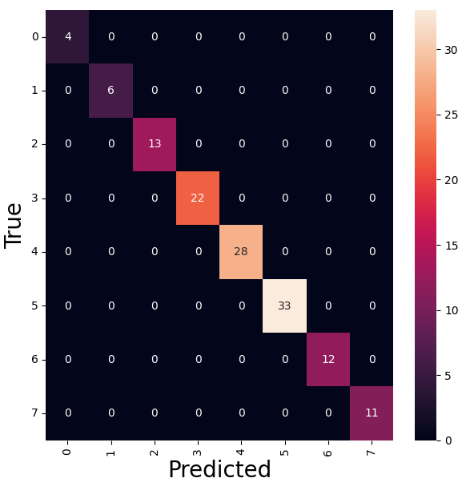
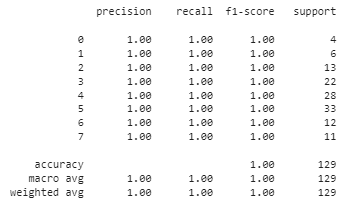
#### Linear Regression (MSE: 2.046)



#### Random Forest (MSE: 0.66)

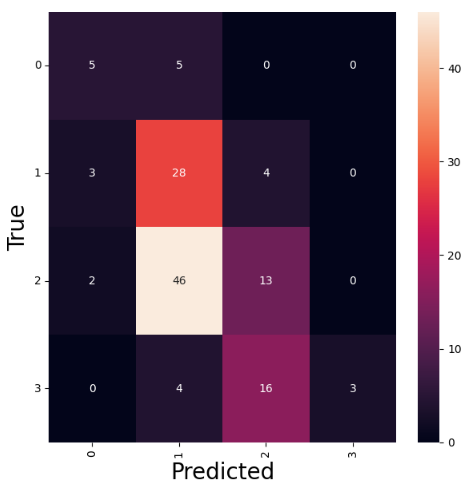
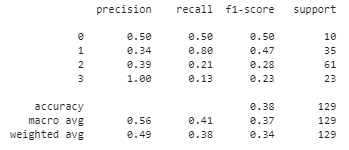


#### XGBoost (MSE: 0) => Overfit

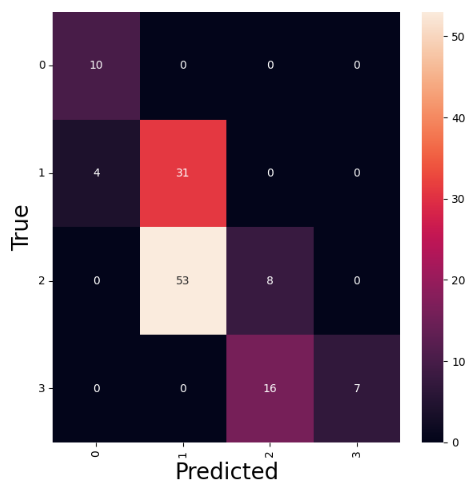
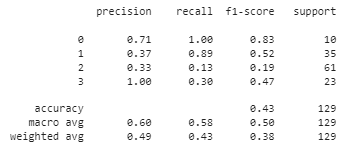


### Out of 3 marks:

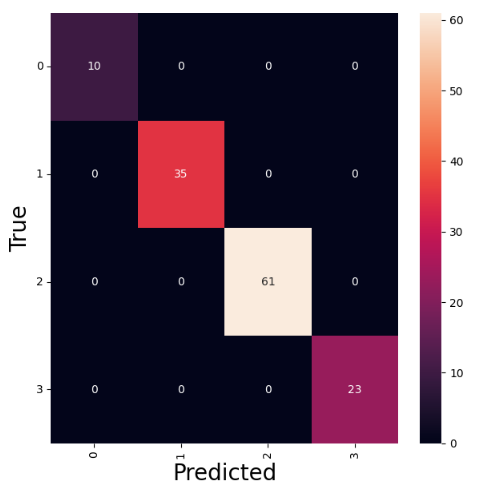
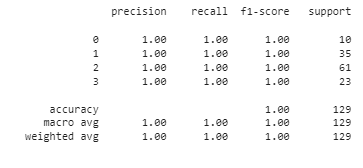
#### Linear Regression: (MSE: 0.759)



#### Random Forest: (MSE: 0.565)

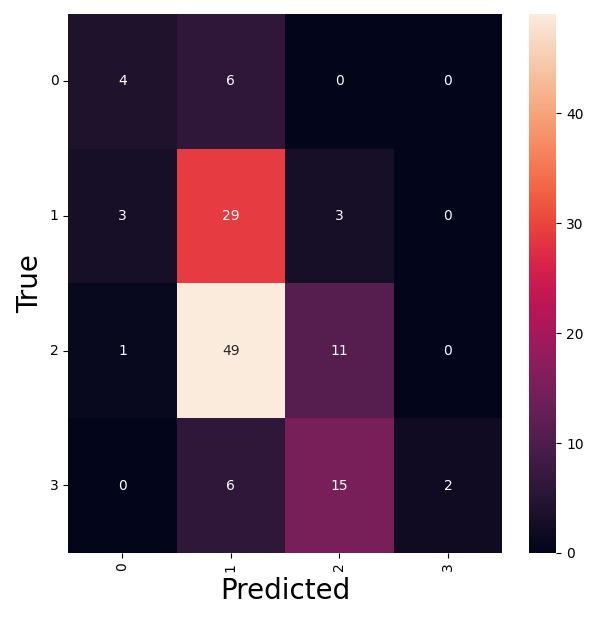
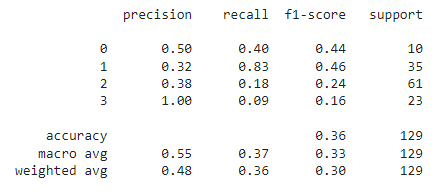


#### XGBoost: (MSE: 0) => Overfit

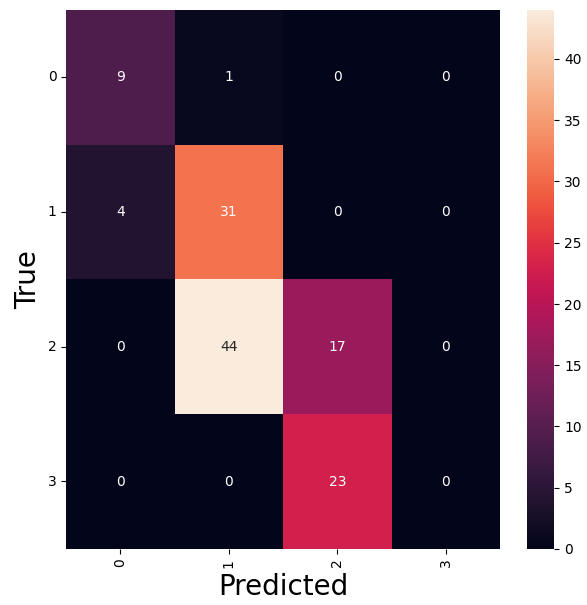
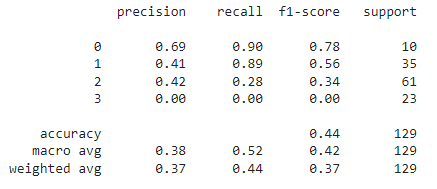


### Out of 7 converted to 3 marks:

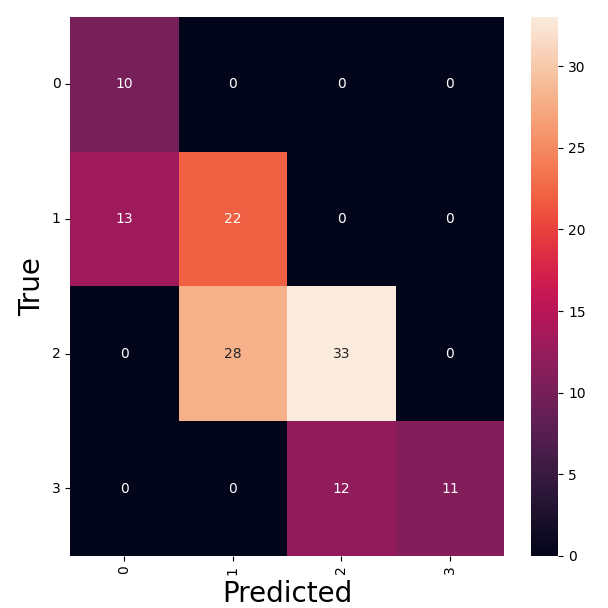
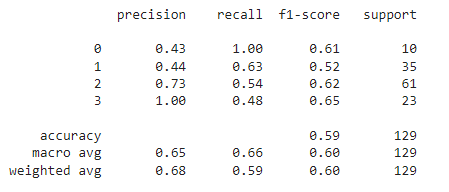
#### Linear Regression: (MSE: 0.806)



#### Random Forest: (MSE: 0.558)



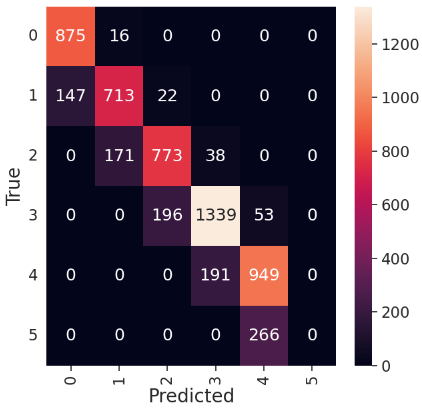
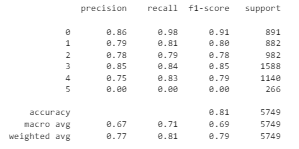
#### XGBoost: (MSE: 0.410)



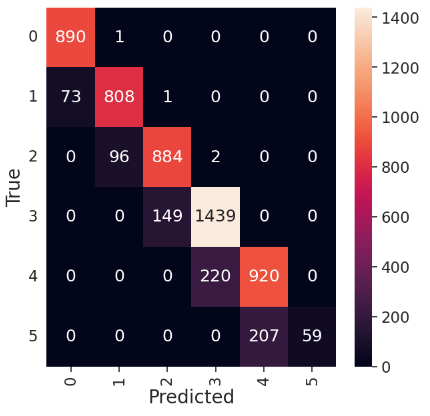
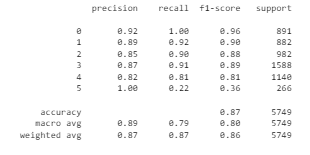
# Using STS dataset (out of 5 marks):

## Train:

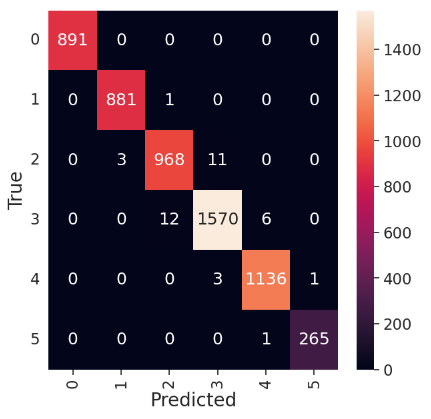
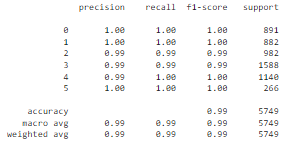
#### Linear Regression (MSE: 0.191)



#### Random Forest: (MSE: 0.130)

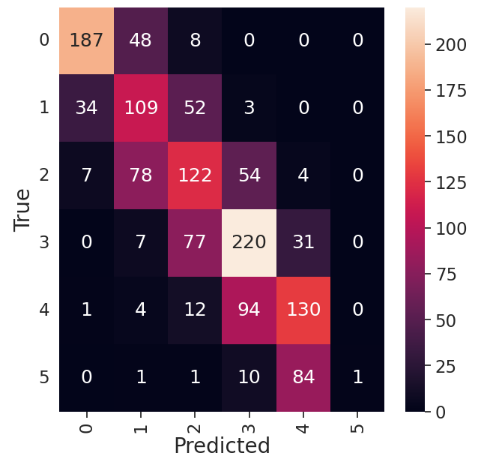
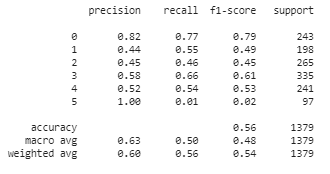


#### XGBoost: (MSE: 0.006)

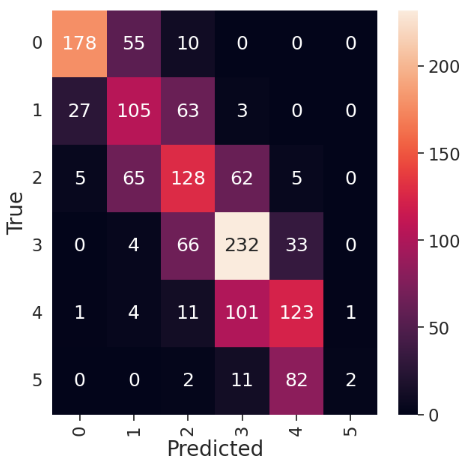
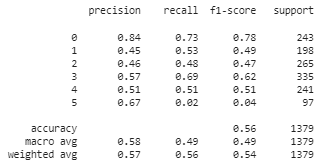


## Test:

#### Linear Regression (MSE: 0.604)



#### Random Forest: (MSE: 0.595)



#### XGBoost: (MSE: 0.604)

