**CA05**

**Grace Ouyang**

For this model, the accuracy score is 0.70，precision score is 0.69 , recall score is 0.85. Therefore, the model is fair - out of all predictions, the model is accurate 70% of the time; if a patient has CVD, the model has a 85% chance of identifying; if the patient doesn’t have it, the model has 50%. The AUC score is 0.675. Since a good AUC is >0.85, moderate AUC is between 0.75 and 0.85, this classifier is not a good one.

Therefore, this model needs improvement on accuracy and AUC score.