1> A>least square error
2> A>linear regreesion is sensitive to outliers
3> B>negative
4> B>correlation
5> C>low bias and high variance
6> B>predictive model
7> D>REGULARIZATION
8> D>SMOTE
9> A>TPR &FPR
10> B>FALSE
11> C> removing stop words
12> D> it does not make use of dependant variable

13> Regularization is technique used to reduce the errors by fitting the function appropriately on the given training set and avoid over fitting three types of regularization are

14>L1 regularization (lasso)

2>L2 regularizzation (ridge)

3>drop out regularization

15>the error term in linear regression is the difference between observed and expected value of the dependant variable