CNN for Classification Model

Data Pre-processing

1. Dividing the data into input and output in this case the given inputs are 66 features of the molecules which are classified into two categories i.e. expected output is 0 and 1
2. Splitting the data into training and test dataset into 80-20 i.e. training to test ratio is 0.8:0.2
3. Importing required libraries for running CNN model.
4. F1 measure is result of Precision and Recall. F1 measure is a statistical test.