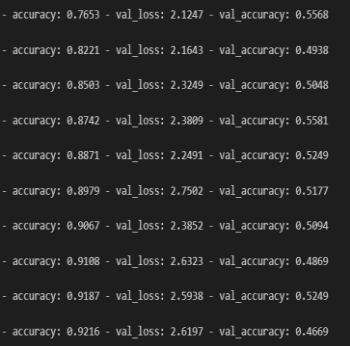
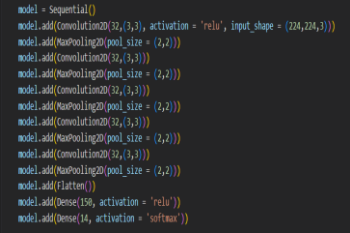


## Project Development Phase Model Performance Test

Date	9 November 2022
Team ID	PNT2022TMID593189
Project Name	Project - Crime Vision: Advanced Crime Classification With Deep Learning
Maximum Marks	10 Marks

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	<b>Regression Model:</b> MAE - NA, MSE -NA , RMSE - NA, R2 score - NA  <b>Classification Model:</b> Confusion Matrix - , Accuray Score- & Classification Report -	
2.	Tune the Model	Hyperparameter Tuning - Validation Method - CNN	 <pre> model = Sequential() model.add(Convolution2D(32,(3,3), activation = 'relu', input_shape = (224,224,3))) model.add(MaxPooling2D(pool_size = (2,2))) model.add(Convolution2D(32,(3,3))) model.add(MaxPooling2D(pool_size = (2,2))) model.add(Convolution2D(32,(3,3))) model.add(MaxPooling2D(pool_size = (2,2))) model.add(Convolution2D(32,(3,3))) model.add(MaxPooling2D(pool_size = (2,2))) model.add(Convolution2D(32,(3,3))) model.add(MaxPooling2D(pool_size = (2,2))) model.add(Flatten()) model.add(Dense(150, activation = 'relu')) model.add(Dense(10, activation = 'softmax')) </pre>