Case #	filename	model_name	optimizer	loss	accuracy_metric	batch_size	img_size	steps_per_epoch	epochs	validation_steps	num_images_per_epoch_train	num_images_per_epoch_val	data_augmentation	F1_score_dog	F1_score_cat	Precision_dog	Precision_cat	Recall_dog	Recall_cat	misclassified_dogs	misclassified_cats
0	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model1	adam	binary_crossentropy	binary_accuracy	32	224	20	50	20	640	640	FALSE	0.80	0.77	0.86	0.72	0.75	0.83	0.14	0.28
1	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model2	adam	binary_crossentropy	binary_accuracy	64	224	20	50	20	1280	1280	FALSE	0.83	0.82	0.84	0.81	0.82	0.84	0.16	0.19
2	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model3	adam	binary_crossentropy	binary_accuracy	128	224	20	50	20	2560	2560	FALSE	0.78	0.82	0.70	0.91	0.88	0.75	0.30	0.09
3	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model4	adam	binary_crossentropy	binary_accuracy	32	224	20	50	20	640	640	TRUE	0.74	0.79	0.67	0.86	0.83	0.73	0.33	0.14
4	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model5	adam	binary_crossentropy	binary_accuracy	32	150	20	50	20	640	640	TRUE	0.73	0.76	0.69	0.79	0.77	0.72	0.31	0.21
5	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model6	rmsprop	binary_crossentropy	binary_accuracy	32	150	20	50	20	640	640	FALSE	0.77	0.79	0.75	0.81	0.80	0.76	0.25	0.19
6	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model7	sgd	binary_crossentropy	binary_accuracy	32	150	20	50	20	640	640	FALSE	0.63	0.60	0.65	0.58	0.61	0.63	0.35	0.42
7	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model8	adagrad	binary_crossentropy	binary_accuracy	32	150	20	50	20	640	640	FALSE	0.20	0.68	0.11	0.96	0.75	0.52	0.89	0.04
8	TF_CNN_Sequential_Classification_Sigmoid_Simple.ipynb	model9	adamax	binary_crossentropy	binary_accuracy	32	150	20	50	20	640	640	FALSE	0.80	0.75	0.87	0.68	0.73	0.84	0.13	0.32