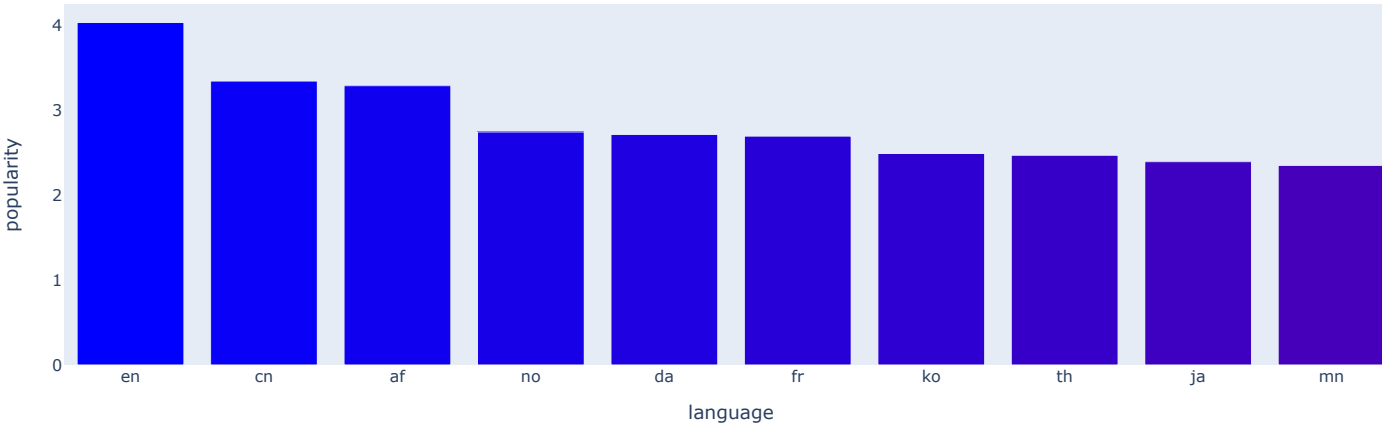


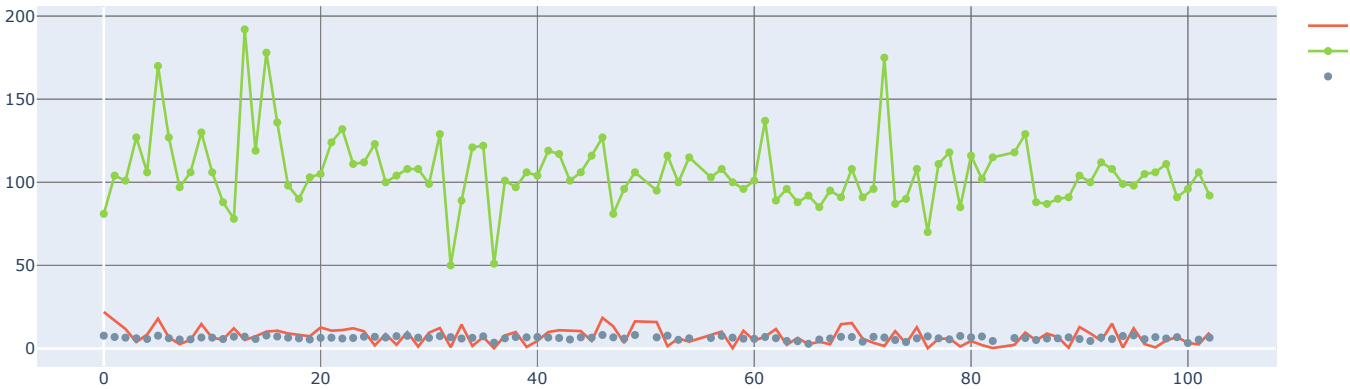
exam app

This project is dash app showing plots concerning movies dataset relaesed by IMDB

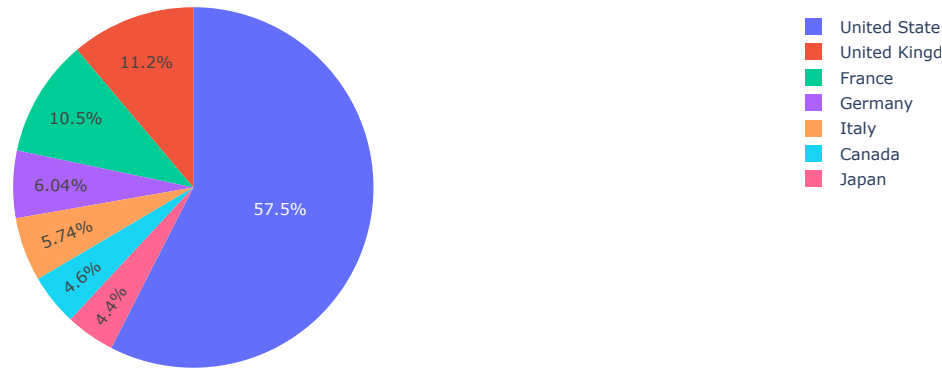
plotly languare popularity plot



Runtime vs Popularity



production countries



Here are the results imdb score prediction of ridge regression on the prerocessed data for different alphas

alpha	train_r2	val_r2	test_r2	train_mse	val_mse	test_mse
0.1	0.6994526948608866	0.04380236432821205	0.09763352684243297	0.4439293451642085	1.3634891404359355	1.345892066252884
1	0.6938036514515824	0.13786580433221296	0.19102383970700154	0.4522733765317026	1.2293594645479629	1.206599123874971
5	0.6622898460332487	0.2553456186589568	0.3064243207253188	0.4988214665121392	1.0618392311995433	1.0344777114948824
10	0.634264463752593	0.2965769531938307	0.34636464655340604	0.5402169120579557	1.0030454475854635	0.9749061635100856
100	0.4927987455605806	0.3524050336996777	0.3909910790253922	0.7491716508505599	0.9234374474593956	0.9083452226995904