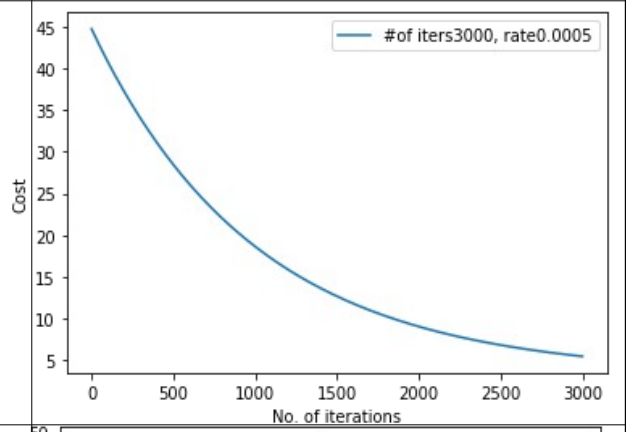
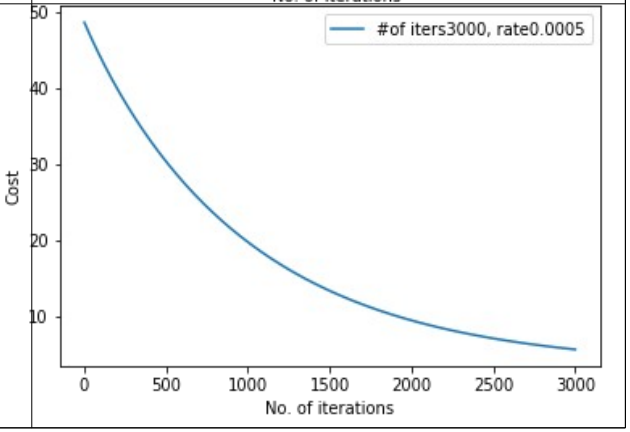
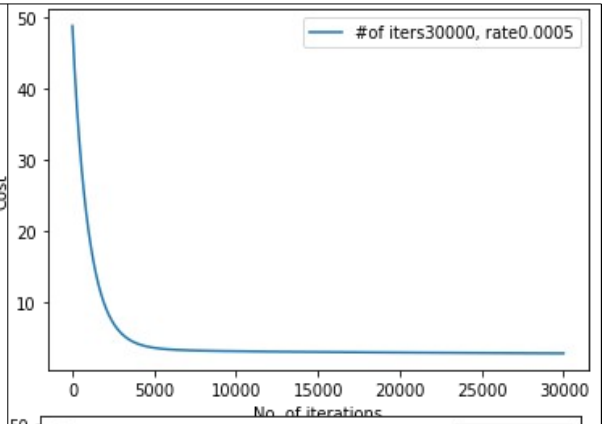
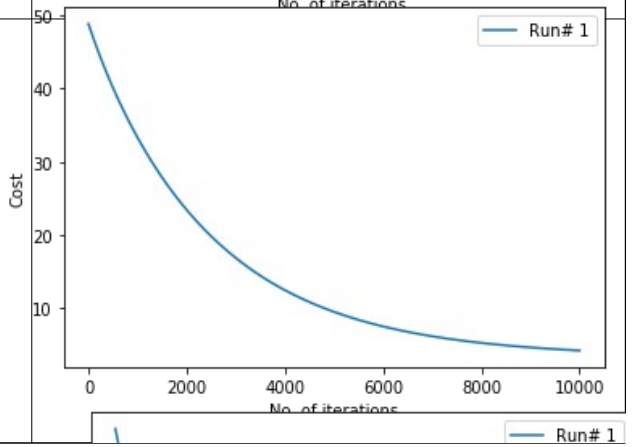
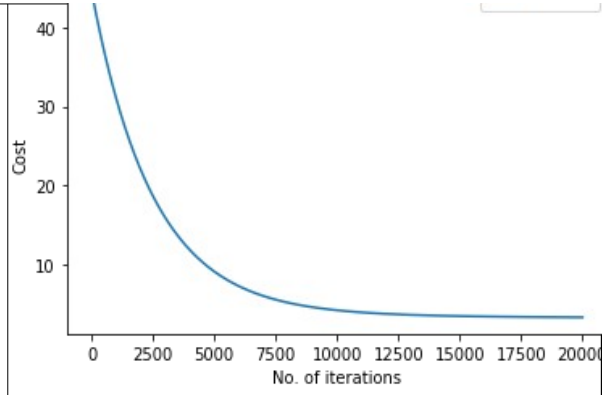
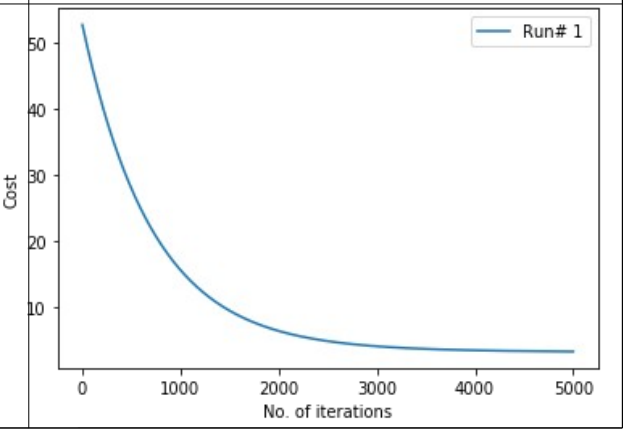
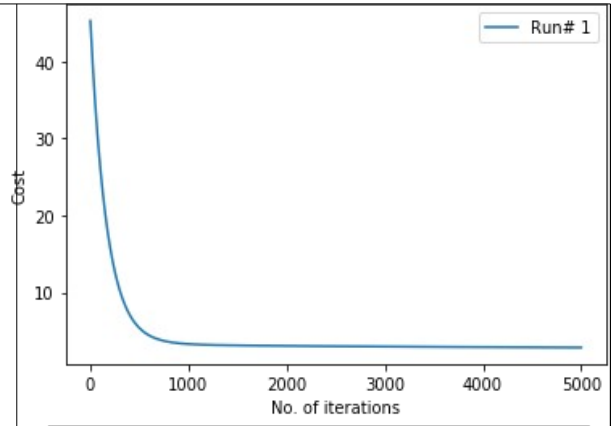
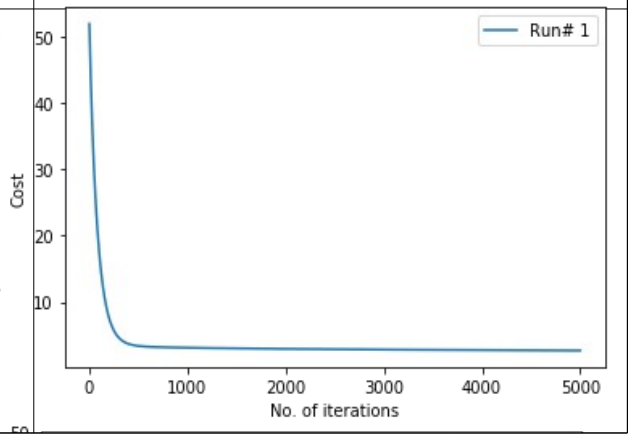
Abalone Data Set

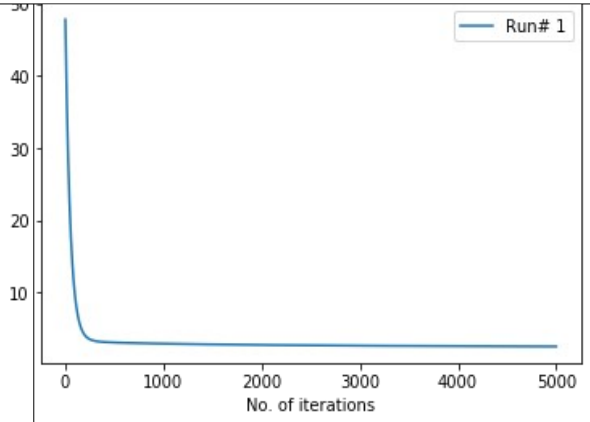
https://archive.ics.uci.edu/ml/datasets/abalone

Run #	num_iters	rate	initial thetas	Thetas	Last 10 costs	Line Curve of the cost & Iterations
1	3,000	0.0005	[0.89286015 0.33197981 0.82122912 0.04169663 0.10765668 0.59505206 0.52981736]	[7.91716048 0.29632025 0.86402295 0.33561894 0.03353982 0.01400423 0.32117178]	[5.51640728 5.51428843 5.51217163 5.5100569 5.50794423 5.50583362 5.50372506 5.50161855 5.4995141 5.49741169]	
2	3,000	0.0005	[0.5488135 0.71518937 0.60276338 0.54488318 0.4236548 0.64589411 0.43758721]	[7.84042209 0.5335536 0.50692914 0.58102947 0.2099356 - 0.05918062 0.11051548]	[5.61969743 5.61743381 5.61517241 5.61291322 5.61065625 5.60840149 5.60614893 5.60389859 5.60165045 5.59940451]	

3	30,000	0.0005	[0.5507979 0.70814782 0.29090474 0.51082761 0.89294695 0.89629309 0.12558531]	[9.9336816 0.65880199 0.95075501 0.8921914 1.6451678 - 2.14252619 -0.13867877]	[2.87658239 2.87657327 2.87656414 2.87655502 2.87654589 2.87653677 2.87652764 2.87651852 2.8765094 2.87650027]	
4	10,000	0.00020	[0.5507979 0.70814782 0.29090474 0.51082761 0.89294695 0.89629309 0.12558531]	[8.66410283 0.57536213 0.2787389 0.63433756 0.64506791 - 0.02770209 -0.22582477]	[4.21382035 4.21347386 4.2131275 4.21278127 4.21243517 4.2120892 4.21174337 4.21139766 4.21105208 4.21070664]	

5	20,000	0.00020	[0.89286015 0.33197981 0.82122912 0.04169663 0.10765668 0.59505206 0.52981736]	[9.76816222 0.35553354 1.03755108 0.68176839 0.17474346 - 0.59528604 0.23202682]	[3.25241223 3.25239467 3.25237711 3.25235956 3.25234201 3.25232446 3.25230692 3.25228937 3.25227184 3.2522543]	
6	5,000	0.0007	[0.01037415 0.50187459 0.49577329 0.13382953 0.14211109 0.21855868 0.41850818]	[9.63439348 0.58919029 0.77021637 0.69158375 0.2910918 - 0.69674311 0.23915982]	[3.26699145 3.26688668 3.26678201 3.26667744 3.26657297 3.26646859 3.26636431 3.26626012 3.26615602 3.26605203]	

7	5,000	0.003	[0.77132064 0.02075195 0.63364823 0.74880388 0.49850701 0.22479665 0.19806286]	[9.93368172 0.24292134 1.37086969 0.88107556 1.57685516 - 2.22865429 0.02267404]	[2.86082609 2.86077684 2.86072759 2.86067836 2.86062914 2.86057992 2.86053072 2.86048152 2.86043233 2.86038315]	
8	5,000	0.006	[0.22199317 0.87073231 0.20671916 0.91861091 0.48841119 0.61174386 0.76590786]	[9.93368446 0.50142493 1.11846193 0.78198031 2.61854962 - 3.16130629 -0.02726927]	[2.71651374 2.71646054 2.71640735 2.71635418 2.71630102 2.71624787 2.71619474 2.71614162 2.71608851 2.71603542]	

9	5,000	0.01	[0.4359949 0.02592623 0.54966248 0.43532239 0.4203678 0.33033482 0.20464863]	[9.93368446 - 0.09062482 1.60193316 0.68807052 3.94066329 - 3.94248385 -0.4026158]	[2.58585433 2.58581797 2.58578163 2.58574529 2.58570897 2.58567267 2.58563638 2.5856001 2.58556384 2.58552759]	
10	5,000	0.00035	[4.17022005e-01 7.20324493e-01 1.14374817e-04 3.02332573e-01 1.46755891e-01 9.23385948e-02 1.86260211e-01]	[8.280443 0.86006439 0.25116778 0.64235259 0.28478884 - 0.32579158 0.17145112]	[4.71777672 4.71678347 4.71579089 4.71479899 4.71380777 4.71281722 4.71182735 4.71083815 4.70984962 4.70886177]