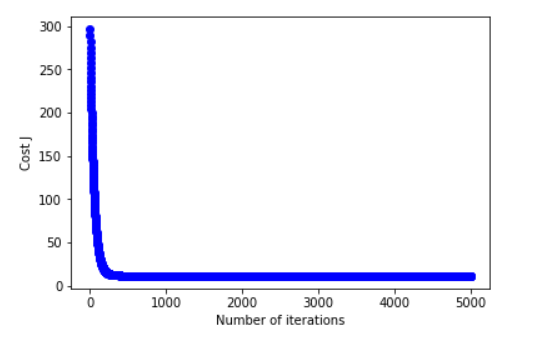
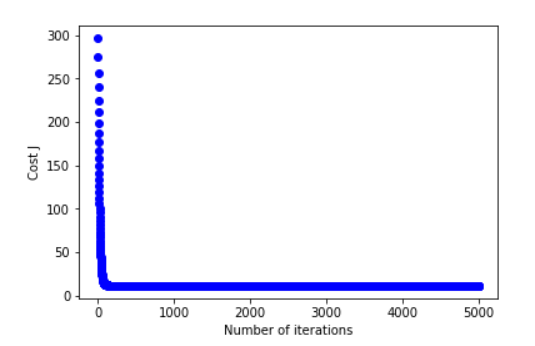
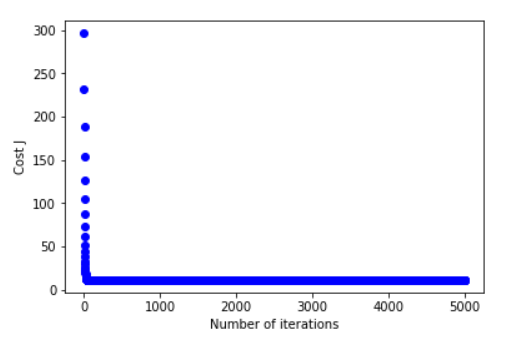
learning rate = 0.01



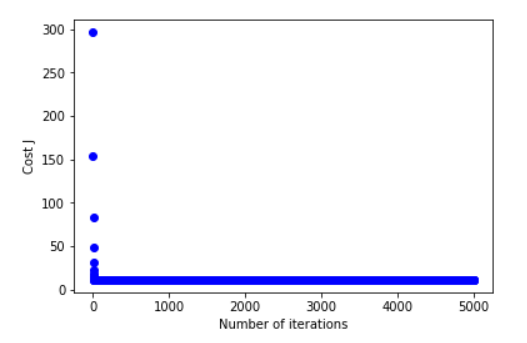
learning rate = 0.03



learning rate = 0.1



learning rate = 0.3



Learning rate = 0.1 with 1000 iterations is good for this problem.