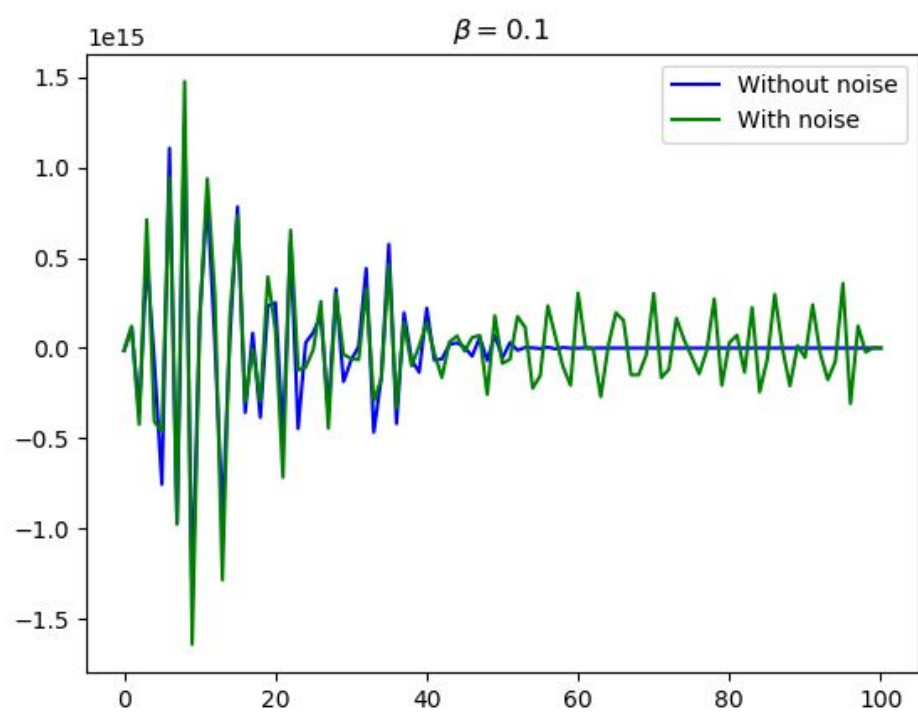
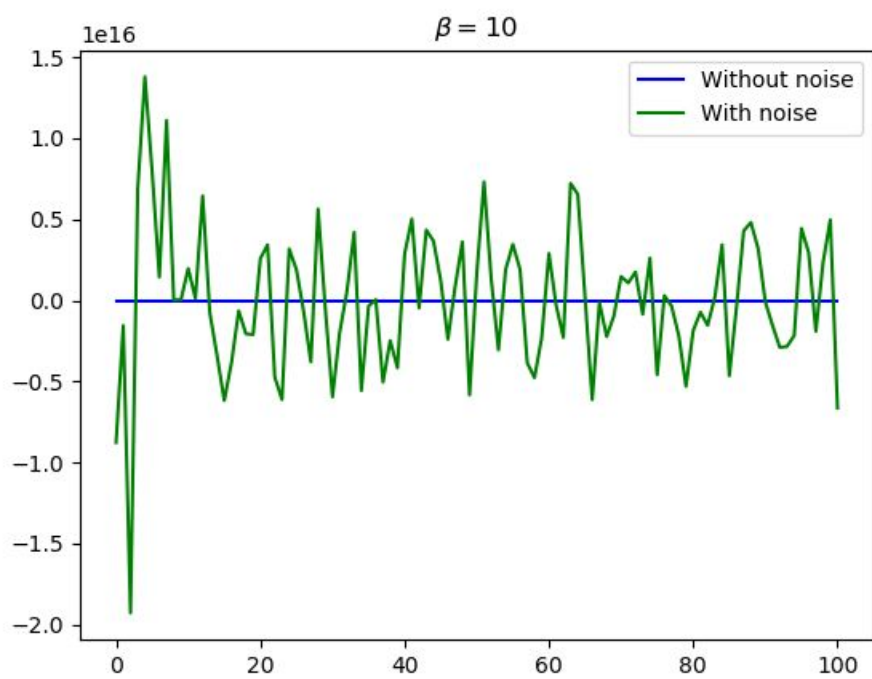
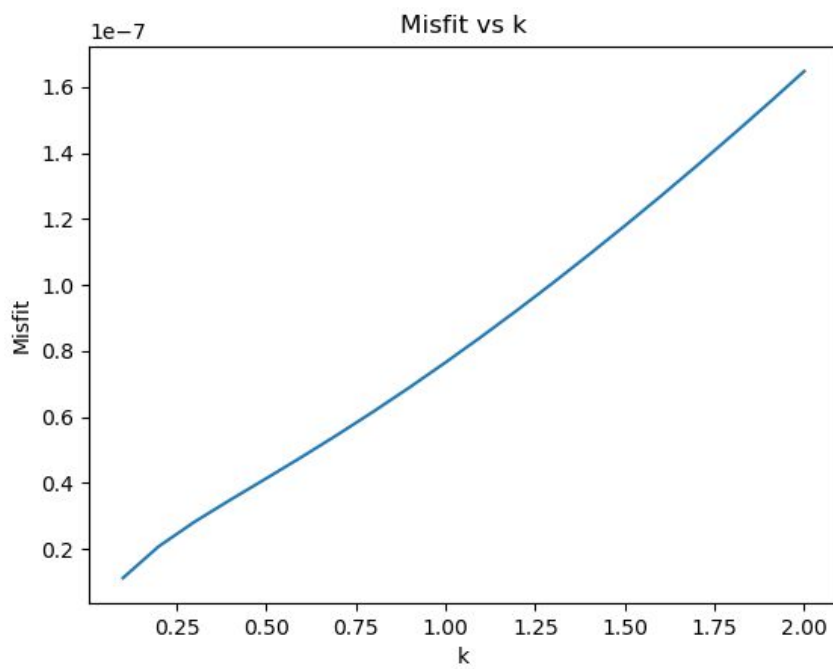
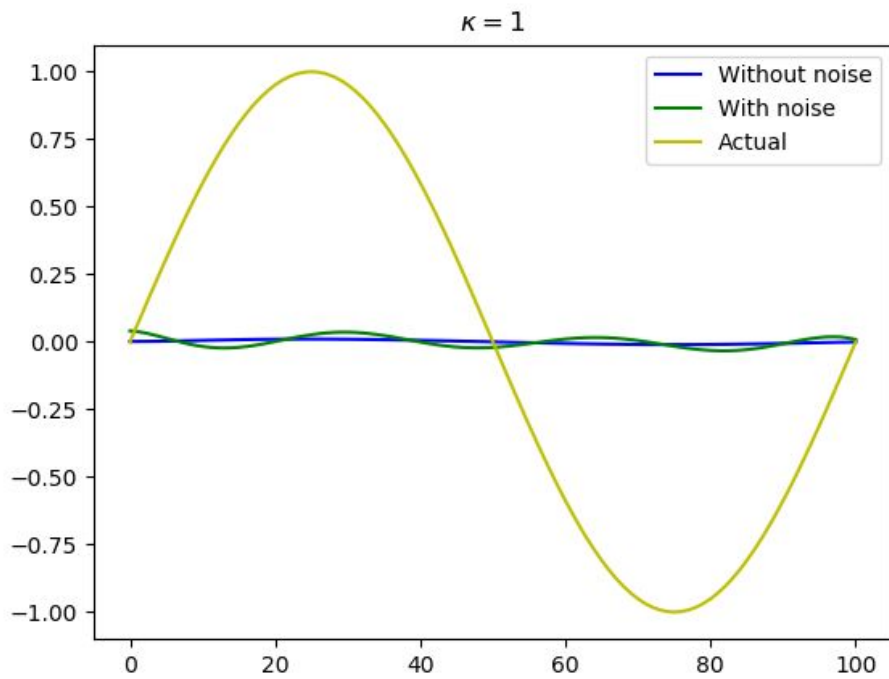
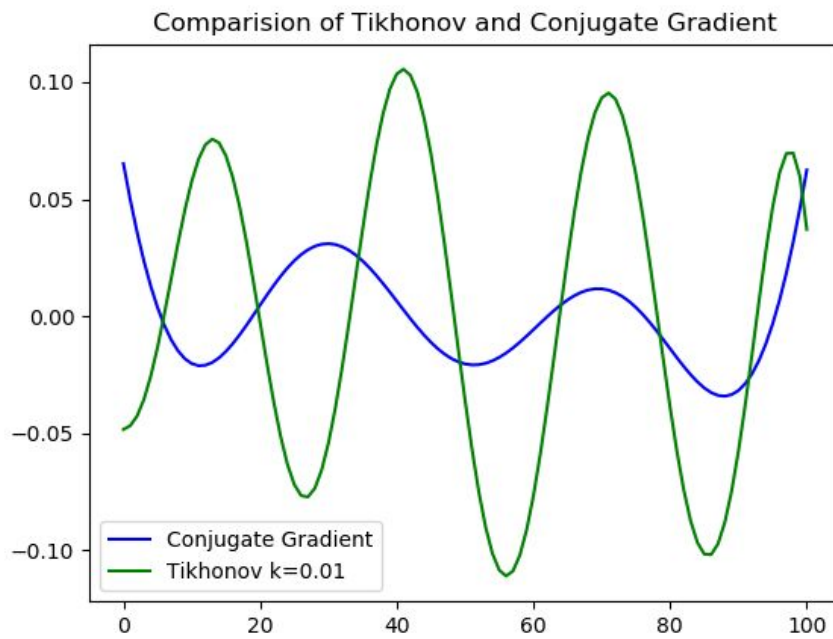
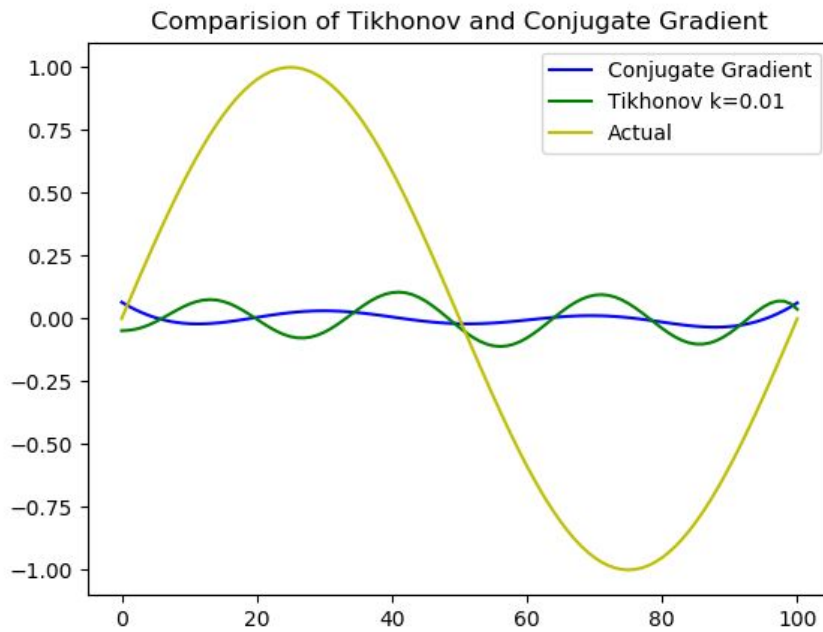


As we can see as the beta value decreases, we get better results.





As k increase Misfit also increase so  $k=0.01$  was taken as best k value.



As we can see relatively Tikhonov gave better results, though both of them were bad with respect to actual solution.