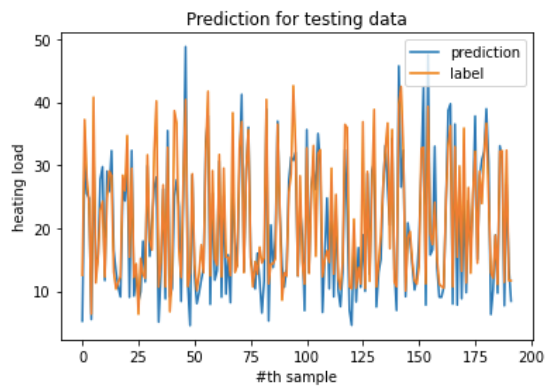
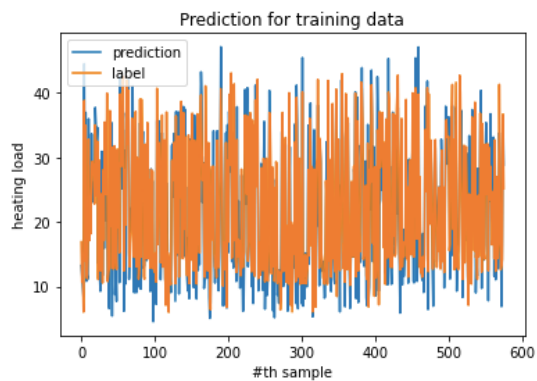
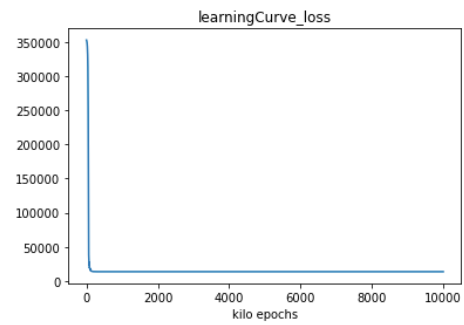


1.(b)

network architecture	16-32-32-16-8-2
training RMS error	5.61
testing RMS error	5.05



1.(c) now, use only one feature.

Only use feature i	Rmse
0	10.27
1	9.91
2	19.58
3	3.50
4	7.73
5	19.58
6	19.57
7	9.80

Says that feature 3 influence the energy load significantly.

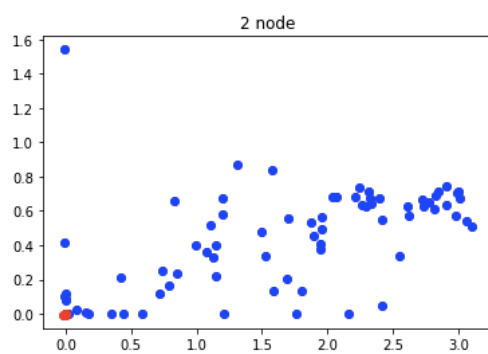
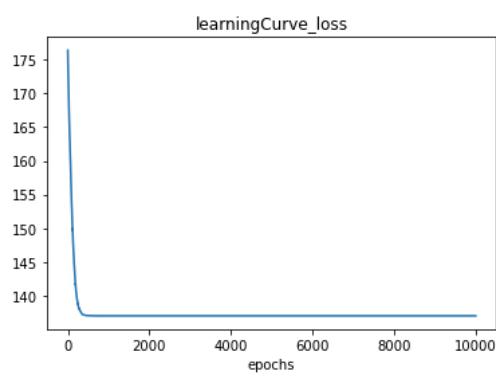
2.(b)-1

network architecture	34-32-32-32-16-2-1
training RMS error	137.46384934448383
testing RMS error	39.84352940287776

2.(b)-2

network architecture	34-32-32-32-16-3-1
training RMS error	166.4136425267278
testing RMS error	50.774510206073835

2.(c)-1



2.(c)-1

