

The ultimate goal of this system is to recognize individual digit from images like one below:

24	8	15	34	2	21	35	26	34	18	12	24	17	22	29
31	29	12	13	34	16	16	12	28	34	10	5	14	1	24
28	7	34	29	16	0	12	21	16	12	0	2	32	23	6
7	24	8	31	26	31	2	23	29	36	7	22	17	31	27
9	34	2	33	23	36	19	0	11	4	18	9	36	16	10
7	20	20	0	16	35	30	31	22	12	17	33	15	20	25
22	0	8	25	16	6	4	10	25	7	34	20	11	33	8
11	19	15	1	13	12	24	14	21	0	27	33	32	3	33

For this task, I will be implementing Convolutional Neural Network. This is job is under constructing but I have received promising result already.