

# RADIX SORT ALGO

- Check for n- numbers in array
- If present
- get the minimum number
- add it all elements of array then we perform sorting
- Now check for maximum number in Array
- It will determine the maximum number of digits we have like 4 in 2048, 3 in 111
- If 4 we have to sort 4 times on Units, Tens, Thousands, Ten Thousand places. If 3 then UTT .....
- Now we apply counting sort on each place
- If we added minimum numbers now we should subtract it

DONE

48937	51190	46312	50028	50028	45385
49362	49280	45618	49029	50059	45618
49029	47871	47421	54048	50157	46132
			50059	50344	46246
46822	48481	46822	46132	51190	46312
51190	47421	50028	54048	51190	46776
53565	53641	49029	50157	51456	46822
50344	49362	46132	54187	52474	46976
46312	46822	48937	51190	52699	47244
49280	46312	54137	47244	53565	47285
47871	46132	53641	46246	53641	47421
51456	50344	50344	49280	54048	47871
48369	52474	47244	47285	54137	48369
48481	49294	46246	46312	54187	48481
49849	47244	54048	50344	55355	48937
52474	53565	49849	55355	45385	49029
50028	47285	55355	44362	45618	49280
504048	55355	51456	48369	46132	49294
46132	45385	50157	45385	46246	49362
54187	51456	50059	47421	46776	49849
46246	46246	49362	51456	46822	50028
54137	46976	53565	52474	46976	50059
50157	46776	48369	47244	47285	50157
49294	48937	47871	48481	47421	50344
45618	54187	52474	53565	48369	51190
52699	54137	46976	45618	48481	51456
47285	50157	46776	53641	48937	52474
46976	50028	49280	52699	49029	52699
55355	54048	48481	46776	49294	53565
45385	45618	47285	46822	49849	53641
47421	49029	45385	49849	49362	54048
46776	48369	54187	47871	49849	54137
53641	49849	51190	48937		54187
50059	52699	49294	46976		55355
47244	50059	52699			